ABSTRACT OF REPORTS ON DISTRICT STOCKS OF RICE IN BENGAL RECEIVED UP TO THE 7TH AUGUST 1877.

N. B.—No reliance can be placed on the accuracy of figured estimates of stocks in the interior.

at best a rough approximation is all that can be expected.

Burdwan.—Information from all the chief marts in the district is awaited; but inquiries at the railway-station show that exportation to Calcutta has much slackened of late. The fall in prices shows there is no deficiency in the local supply. About 100 or 150 maunds pass down the Trunk Road daily in carts. Surplus stock available for export is very small.

Bankoora.—No exportation worth recording has taken place during last week. Prices have fallen.

Beerbhoom.—Prices of common rice vary from 15 to 20 seers in the interior, the average being 17. At Soory the price is $17\frac{1}{2}$ seers. The Railway having ceased to carry food-grains, exportation being very nearly ceased. The Ranigunge road takes the Doobrajpore thana, and a small amount of rice finds its way to Cutwa, and thence to Calcutta. But the total exports are small. The stocks are large now, but there will be heavy exportations whenever the Railway resumes carriage of grain.

Midnapore.—Surplus available for exportation over the wants of the district up to 31st December 1877, when the chief crop of the year will have been harvested, is 40 lakhs, and up to 31st January 1878, 35 lakhs maunds of paddy, which is equal to 20 lakhs maunds of rice. The exportation of this quantity would, however, deplete the district of old rice by the 1st January, and leave the population dependant on the new crop.

Hooghly.—Stocks along the Hooghly, between Howrah and Tribeni, are estimated at over one lakh of maunds at least. Stocks in the interior barely normal. Exports to Calcutta have been resumed, and prices have slightly risen in consequence.

Howrah.—All markets are well supplied with food-grains. Exportation continues, as usual every year, from Mundleghât and Bunder through the Canal to Calcutta, rice being always much cheaper in the west of Howrah and east of Midnapore than on the Calcutta side.

Jessore.—Importation to Calcutta for Madras and Bombay continues brisk, and stocks are in consequence much less than is usual at this season. Prices are considerably higher; but there has recently been noticed a tendency to fall owing to the prospects of the early rice crops, and possibly also partly to the reports of rain in some parts of the famine area.

Moorshedabad — Exportation is now on a very much reduced scale compared with three weeks ago. The supply is sufficient, and in parts of the district is being supplemented by the aous crop. Prices were highest about the 22nd July, when 11 or 12 seers of coarse rice were obtainable for the rupee in most marts of the district.

Rajshahye.—There is plenty of rice in the hands of rice-huskers. From 200 to 300 maunds are daily exported to Calcutta from Bauleah. Common rice is selling at 19½ to 23 seers, and paddy at 33½, gram at 21 seers, and pulses 26 to 30 seers.

Rungpore.—Approximately there are about 18 lakhs of maunds of old rice in the district, and the outturn from the aous crop just reaped may be estimated at least at 15 lakhs. Out of the total stock of 33 lakhs, about 29 lakhs will be required for consumption, leaving a surplus of four lakhs available for exportation. Of late there has been much activity in the export of rice from Kaligunge, Kalida, Jatrapore, and Dum-Dum. The price of rice has risen within the last week at head-quarters from 23 to 18 seers per rupee retail, and 20 seers wholesale. At Gaibanda the selling price is 18 seers, at Kurigram 24 seers. No fall is expected—rather a tendency to rise.

Darjeeling.—In the Terai the stocks are sufficient for the Bengali population till next harvest, and probably enough for the supply of the tea garden population. For the Hills the supplies are mainly imported from Julpigoree, Purneah, and the Nepal Terai. The importation is going on as usual, except to Kurseong, where there is a large stock. Prices now are considerably lower than they were at this time last year throughout the district. There is no stock available for exportation.

Julpigoree.—No stocks in hand, except with jotedars for local consumption. Merchants have only 200 maunds in stock. Wealthy jotedars have retained a few thousand maunds for local sale when prices rise. There is usually no exportation from the district, except small supplies sent to Darjeeling and Cooch Behar.

Dacca.—Grain supply is ample and all markets are supplied according to demand. The exports of rice to Calcutta in week ending 3rd August amount to 78,265 maunds, besides 4,000 or 5,000 maunds of unregistered traffic. Owing to fall of price in Calcutta a consignment which had gone to Goalundo has been brought back.

Average price is 17 to 19 seers. Stock in hand in Dacca, Naraingunge, and Mirpore, is about 33,000 maunds. Available stock in the district, if there is a good harvest, is estimated

at a million maunds.

Backergunge.—The price of rice per maund is in Dukhin Shahbazpore Rs. 4-4, in the sudder sub-division and in Perozepore and Patuakhally Rs. 4. The prices will probably rise a little more, but there is no apprehension of a famine in the district. The stock in the different golahs in the district is estimated at from 25,000 to 30,000 maunds.

Mymensingh.—Up to 15th July all the outlying sub-divisions were doing well, common rice being sold at 18 to 20 seers, and in the head-quarters at 16 seers; since then prices have risen. At head-quarters, on the 26th July, it was Rs. 2-12 per maund; on 31st July, it was 21 seers in Jamalpore and Sherepore and 13 seers 5 chittacks in Kishoregunge. The people seem to anticipate a further rise. Exportation continues on an enormous scale. The Collector cannot hazard a guess at the stock in the district, but he fears no scarcity.

Tipperah.—Price of rice varies in different marts from Rs. 2 to 3 per maund. It is likely to rise slightly during August, as the aous crop has not been very abundant. Prices will fall again in September, when the prospects of the amun are assured. The stock available for export is roughly estimated at ten lakes of maunds in small stores all over the district. Export to Calcutta has been discontinued during the past few days, but export still continues to Chittagong, Noakholly, and Hill Tipperah.

Chittagong.—No exportation of rice to Calcutta is recorded during the week. At Chittagong Sudden Station best rice was sold on 1st August at 7 seers, and common rice at 11 seers the rupee.

Patna.—Export to Calcutta, which last week was very brisk and caused temporary rise in price of common rice, is now more normal. The markets are full.

Shahabad.—Arrangements have been made to ascertain the stocks in hand from the principal marts. If the crops fail in the North-Western Provinces the district will lose its food supply, otherwise it has had three good years, and there ought to be large stocks. The high prices in Calcutta will of course carry grain from the district, but the lower orders do not consume the cereals exported. They live mainly on imported rice and the produce of the local khureef.

Durbhunga.—The markets are well supplied, but prices range unusually high, with no indication of an immediate fall. The stocks are estimated to be low, owing to the unfavourable harmst of last year and large exportations in the early part of this year. There is but little exportation now, and no change in this respect is expected till the present favourable prospect of the coming harvests get more assured.

Mozufferpore.—The markets are well supplied with food-grains. There is about six months' supply for the whole population. There are now no exportations from the district Prices are generally easy, but show a slight tendency to rise. Probable amount of food-grains available for exportation is 60,000 tons.

Sarun.—Stocks are estimated at 20 lakhs of maunds, i.e. 5 lakhs in the hands of dealers and 15 lakhs in cultivators' stores. But it is to be noticed that the district has to import part of its food, so that, as a food-producing district for the benefit of other parts of the country, it should be left out of calculation. Common rice sells at Chupra from 12 to 15 seers the rupee according to quality; Bansmuttee rice at 10 seers; urva at 12 to 13 seers.

Chumparun.—The present stock of food-grain at Bettiah and Chainputtrah is 18,000 maunds, and at Motihari 3,000 maunds. Stocks are sufficient for consumption, but none available for export.

Monghyr.—Prices of all kinds of food-grain are on the rise and will probably go up slightly till the jenera is reaped

Bhagulpore.—There is much food-grain in the district as usual at this season, say 1½ lakhs of tons; one-fifteenth of this is probably within reach of rail or river now. The dealers, however, are doing but little export, believing that Calcutta is overstocked. Prices are lower than they were a fortnight ago, and are inclined to fall, as the prospects of the crops get more assured. Common rice is selling at 16 seers 10 chittacks, gram at 20 seers, and wheat at 17 seers 6 chittacks per rupee.

Purneah:—Enquiries are being made as to the exact quantity of grain in the district. Certainly there is a much larger quantity in stock than is usual at this season, because the rivers have not risen sufficiently high to allow of boats coming up (except a few which have come up on the larger rivers), and exportation by road or rail is not likely to pay. The Calcutta firms are believed to have stopped sending pressing orders for purchase. Three-fourths of the stock purchased by mahajans remain unexported. Prices are therefore steady, varying from 20 seers common to 16 seers best rice.

Maldah.—During the last fortnight the price of common rice fell considerably, from 18½ to 14 and 15 seers. It has now a slight tendency to rise. It is 16 or 17 seers the rupee. At this season the district has never any large stock of food-grains above the required consumption.

Balasore.—Stocks of rice are believed to be low at present, only sufficient for consumption up to the end of December. The exports during 1875-76 on account of famine demands were unprecedentedly extensive. Exports of rice by sea amounted to 73,015 cwt. in the husk and 1,038,098 cwt. not in the husk.

During July exports were only made from the Dhamra port (including Chandballi) to the extent of 17,355 cwt. to Calcutta and 28,970 cwt. to Madras of rice not in the husk.

The price of coarse rice varies from Re. 1 per maund in the interior to Rs. 2-3 at Balasore and Chandballi. About 2,000 tons are now held in store at Balasore for exportation in the north-east monsoon, and 2,000 tons more are available at Chandballi and its vicinity, and if a very high price is obtainable, the people will sell their grain to an extent far beyond the limits of prudence.

Hazareebagh.—At Hazareebagh the prices are—wheat 18 seers, coarse rice 17 seers, good rice 15, murooah 27, gram 22½. The prices are rising rapidly, and will continue to do so, unless there is early heavy and continuous rain. There is ample stock now, but owing to high prices offered by buyers from Calcutta, many holders may be induced to part with their stock.

Lohardugga.—The price of rice at Ranchee is 24 seers, at Palamow 25 seers per rupee. There is no tendency to rise at present, though it is feared that there will be a rise unless there be soon a plentiful rainfall. The stock of food-grains in the sudder sub-division is guessed at three lakes of maunds of paddy. There is no export to Calcutta.

Singbhoom.—The supply is plentiful in all the markets, and the stock is sufficient for two years' consumption. The price of rice in Singbhoom is 1 maund, and in Dhulbhoom 36 seers per rupee, but is likely to rise 25 per cent. Wheat is selling at 26 seers, and is likely to continue so. The exportations are to Midnapore, Bankoora, and stations on the East Indian Railway. At one market (Bahargora) the exports have raised the price of rice from 36 to 27 seers.

Manbhoom.—Stock is ample, but ill-distributed. It is sufficient for at least six months' consumption, or say a lakh of tons. If the autumn harvest be good, there will be no fear for 12 months. Places not easily accessible are well supplied, and rice is cheap there. From places accessible from rail rice is being exported, and the price there is high. The price at Govindpore is 18 seers, at Purulia 25, and at Raipore 32. Unless exportation, which is going on rather largely, ceases, prices will gradually rise.

A. MACKENZIE,

Offy. Secy. to the Govt. of Bengal.

The 7th August 1877.

The following statement shows the Quantities of the principal Staples of Traffic imported into Calcutta from the interior during the month of April 1877.

IMPORTS INTO CALCUTTA.

				1			FOC	DD-GRAIN	8.		1		OIL	BEEDS.		
When	nce in	mport	ed.		Ric	OR AND PAR	DDY.		Gram	Other		Jute.	Lin-	Mustard	Cotton,	Silk.
					Rice.	Paddy.*	Total (in rice).	Wheat.	pulse.	food- grains.	Total.		seed,	seed.		
	Bang	ial.			Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Burdwan	***	***	***	***	2,52,683	251	2,52,840	23,318	11,386			141	14,186	699	*****	14
Beerbhoom	***	***	***	224	43,243 99,244	24,470	1,14,538	179	594	******	1,14,538	600	6,554	326	*****	133
Midnapore	***	***	***	***	94,253	861	94,479	6,805	8,579	2,037	1,11,900	16,918	8,352	8,973	44	87
Hooghly 24-Pergunnah	Mar.	***	003	***	1,95,701	14,273	2,04,621	506	1,020	52	2,06,199	6,327	20,679	5	1,297	***
Nuddes	215	***	***	***	35,383	400	85,633	1,62,939	1,10,281	5,528	3,14,381	672	1,68,850	10,408	211111	389
Jessore	***		9 D T	***	14,543	1,127	15,246	93 563	7 050	984	57,947	450	6,891	590	******	711
Moorshedaba		***	***	***	2,604	21001	58,414 2,604	33,563 1,100	7,959	384	1,00,320	1,150	9,885	409	******	366
Dinagepore	***	***	***	144	10,822	20074	10,822	185	437	1 111111	11,444	890	******	2,418	******	***
Maldah Rajahahye	411	***	***	***	17,569	4000	17,509	******	mui	1,350	18,919	950	115144	5,910	******	***
Rungpore	***	8.1-	***	***		*****	*****	500	231111	**: 844	500	2,609	*****	400	*****	***
Bogra	***	***	*41	***	1,500	******	1,500	8.094	805	0 898	7,500		94 864	600	******	**X
Pubna	***	418	***	kee	1,464	******	1,464 80,552	3,024 1,762	1,154	2,825	7,918 83,468	18,282	6,124	13,448	327	***
Dacca	***	***	***	816	80,552 57,101	*****	67,101	17,881	13,191	******	88,173	66,914	86,394	14,901 65,365	327	***
Furreedpore Backergunge	***	***	***	***	1,21,115	*****	1,21,115	11000	220	27 271	1,21,335	*****	min	1,627	******	***
Mymensingh	div.	***	***	922	11,530	******	11,530	******	******	1010	11,530	3,075	*****	2,000	******	***
Tipperah	4.63	***	***	125	31,316	*****	31,316	*****	20000		31,316	*****	*****	*** **	*****	her.
Chittagong	***	***	***	HEER	300	******	300	******	100.00	*****	300	******	******	******	******	***
Noakholly	55.5	***	***	XX	-	unn				-		*****	******	*******	******	***
2	Total o	of Be	ngal	kiż	11,29,336	40,882	11,54,887	2,51,987	1,97,857	13,629	16,18,360	2,38,557	3,66,818	1,22,169	1,668	989
	BEHA	.B.				1		1	(1					
Patna	***	***	***	***	1,393	*****	1,393	16,100	24,132	2,219		******	22,554	89,169	*****	***
Shahabad	***		***	***	*****	111111	40000	2,173	13,680	482	16,285	*****	4,795	260	******	***
Mozufferpore		***	60.0	444	*****	0200	221433	111111	******	******	******	******	******	79	******	***
Durbhunga Sarun	241	***	***	***	150	******	150	474	******	171111	624	******	243	1,035	******	***
Sarun Monghyr	***	***	***	1 141	E	*****	** ***	7,763	7,682	******	15,445	******	10,394	11,946	*****	224
Bhagulpore	***	344	-	***	800		800	9,519	600	124	10,943	******	28,056	26,642	*****	***
Purneah	111	148	2 227	191	310	311111	310	252	1 197		562	*****	602	3,753	*****	Rec
Southal Pergu	unnah		***	111	1,633	241112	1,633	8,374	1,197	1,522	12,726	*****	7,178	1,927	******	31
	Total	of Be	char	***	4,286		4,286	44,655	47,141	4,347	1,00,429	******	71,822	1,34,904	*****	31
	ORIE	SUA.	*		[]	1					1					
Balasore	***	444	***	***	14,887	15,760	24,737	1,417		*****	26,154	27		******	*****	***
	Total	of Or	riesa		14,887	15,760	24,737	1,417	121111		26,154	27			****	***
Cuon	a Nac	- non		1												
	A. Atmo				1	1			208	1 7	210	1	159	7.204		
Hazareebagh Manbhoom		127	***	***	519	*****	519	30	208	******	549	******	152 209	2,194	10.44	***
Total of	Chota	Nag	pore	***	521	*****	4 521	30	208	******	759	*****	361	2,244	232275	***
Grand total of provinces in Governor of	nder th	he Lie	from cutens	the ant-}	11,49,030	56,642	11,84,431	2,98,089	2,45,206	17,976	17,45,702	2,38,584	4,39,001	2,59,217	1,668	970
OTHE	E PEC	DVINC	mi.	1	1		1 /	1 1	(!		1 /	1				
A. engan				1	6,550	f	6,550	156	1	7	6,706	337	200	39,039		1 -14
Assam North-Wester	n Pro	wing/	100	***	6,779	40000	4,779	4,93,206	5,212	* 772	5,03,969		1,35,589		10,663	14 52
There is a	THE R. P.	NI III OCC	PH	144	10	******	10	92,421	28		92,459		******	73	2,028	2
Central Provin	ness	***	***	***	*****	******	111111	4,596		*****	4,596	*****	21,399		599	***
Rajpootana St		***	***	441	111111	117111	*****	******	*****	*****	B01143	*****	*****	*****	3,482	200
Bombay		***	***	***	***************************************	38	*****	111111	******	*****		\$3334X	*****	******	10,221	
Madras British Burms	-la	177		***	64		88	******	******	1.01111	88	235555	******	******	2 367	181
Egreign ports		***	***		3	******	3	******	27	610111	30	******	******	******	2,367	298
Mr.			***	. 222	-	-	-					-	-	-		-
Grand total of	Al In	Anril	1877	912	11,60,437	56,690	11,95,862	8,88,468 4,68,190	2,50,473 2,21,177	18,748 10,577		2,38,921 2,48,695	5,96,189 5,88,951		81,540 83,447	1,326

[•] Nore.—A maund of paddy is equivalent to 25 seers of rice.

The following statement shows the several Routes followed by the Trade in the principal Staples of Traffic imported into Calcutta during the month of April 1877.

IMPORTS INTO CALCUTTA.

			FOOD-GRAIM		-		Oil	REDS.	Cotton,	671
Specification of routes.	Rice.	Paddy.	Wheat.	Gram and pulse.	of Other food-grains.	Jute.	Linseed.	Mustard seed.	raw.	Silk.
	Mds.	Mds.	Mds.	Mds,	Mds.	Mds.	Mds.	Mds.	Mds.	Mds
By country boats	6,73,040 16,068 3,43,027 94,327 1,19,663 14,312	958 15,798	1,42,380 308 6,34,993 1,08,564 806 1,417	1,60,673 53,849 38,924	13,753	56,834 67,609 1,06,159 6,202 37	1,65,927 5,496 2,30,550 1,82,336 11,880	72,522 27,995 2,18,855 92,682 5	140 16,772 1,526 2 13,100	3 1 59 39
Grand total of In April 1877 imports. In April 1876	11,60,437 6,73,580	56,680 72,019	8,88,469 4,68,190	2,50,478 8,21,177	18,748 10,577	2,38,921 2,48,695	5,96,189 5,88,951	4,12,059 3,72,174	31,540 33,447	1,32

The following statement shows the Quantities and Values of the principal Staples of Traffic exported inland from Calcutta during the month of April 1877.

EXPORTS FROM CALCUTTA.

Whit	her er	rporte	d.		Cotton piece- goods (Euro- pean).	Cotton twist (European).	Salt.	Whither exported.	Cotton piece- goods (Euro- pean),	Cotton twist (European).	Salt.
	Bung	AL.			Ra.	Mds.	Mds.	Oazssa.	Re.	Mds.	Mds.
Burdwan	***	***	***	***	2,29,776	965	38,208	Balasore	-67,899	374	280
Beerbhoom	***	***	***	241	54,934	499	9,760				
Midnapore		***	***	***	10,700	180	13,095	Total of Orissa	67,899	374	280
Hooghly	44.6	***	9.43	XAV.	11,028	231	4,425	1			
4-Pergunnah		200	844	***	2,14,713	1,667	15,314				
Nuddea	***	88	***	0.00	6,98,916	993	26,058				
Jessore	RXX		XXX	***	25,592	812	24,705	0 W		1.4	
Moorshedaba	d	***	4.43	***	2,10,512	119	12,160	CHOTA NAGPORE.			
Maldah	255	***		***	********	*****	11,103	**	05 450		
Rajshahye	***		***	***	***** ***		5,420	Hazareebagh	21,158	- 1	5,83
Rungpore	***	0.03	398	***	1,12,243	312.614	633331	Manbhoom	30,040	12	2,09
Pubna	***	***	***	2.00	2,18,712	389	34,360	m . 1 . 2 . 2 . 27	W. A.O.O.		
Dacon		221	***	246	3,27,421	974	13,450	Total of Chota Nagpore	51,198	13	7,92
Furreedpore	***	p. 1.	***	***	2,04,727	759	20,142			_	_
Backergunge	***	8.00	448	979	51,637	477	16,927	Grand total of supply into the			
Mymensingh	***	***	***	***	*******	*****	8,725	provinces under the Lieutenant-			
Tipperah	488	883	911	X15	A19491711	50	200	Governor of Bengal	45,84,699	9,181	3,63,73
Chittagong	***	688	215	***	62,019	36	*****				
Noakholly	***	***	***	861	2,000	50	1,800				
	Total	of Be	ngal	***	24,34,930	7,701	2,55,858	OTHER PROVINCES.	2,77,294	843	16,163
	_							North-Western Provinces	14,48,064	1,054	4,350
	BERA	Mr						Punjab	1,60,020	264	*****
- 1					2 00 tha	0.00	*****	Central Provinces	78,414	155	*****
Patna		axx	***	F64	8,27,476	362	58,100	Rajpootana State	40,164	10	*******
Shahabad	***	***	447	811	2,23,194	6	14,962	Nizam's territory	160	MALKET	272222
Monghyr		22.5	400	144	1,65,064	2	4,997	Bombay	22,967	2	
Bhagulpore	***	225	***	NAC	2,03,800	128	14,375	Madraa	62,648	1,717	*****
Purnesh	***	344	***	RRY.	2,81,066	178	2,917	British Burmah	3,99,333	1,016	
Southal Pergu	nnahe	***	4.4.4	181	3,30,072	417	4,317	Foreign Ports	15,460	******	*****
					-		_	Grand total of In April 1877	70,89,223	13,743	3,84,27
	Total	of B	ohar	***	20,30,672	1.093	99,668	exports In April 1876	1,03,05,676	12,058	8,38,82

The following statement shows the several Routes followed by the Trade in the principal Staples of Traffic exported from Calcutta during the month of April 1877.

EXPORTS FROM CALCUTTA.

Specification of routes.	Cotton piece- goods (Euro- pean).	Cotton twist (European).	Salt,	Specification of routes.	Cotton piece- goods (Euro- pean).	Cotton twist (European).	Salt.
	Rs,	Mds.	Mds.		Re.	Mds.	Mds.
	1,54,978	1,719 355	1,83,577 4,113	Brought forward	62,78,100	9,863	8,78,452
. rail By E. I. Railway	43,01,734 13,82,226	4,236 3,553	1,47,890 42,872	By road	1,81,880 6,29,234	786 3,143	5,544 281
Carried over	62,78,100	9,863	8,78,452	Grand total of In April 1877	70,89,223	18,743	3,84,277
Calling over	62,78,100	9,000	0,10,402	exports In April 1876	1,03,05,676	12,058	3,38,829

STATISTICAL DEPARTMENT, The 7th August 1877.

A. MACKENZIE, Offg. Secy. to the Govt. of Bengal.

The following statement shows the Quantities of the principal Staples of Traffic imported into Calcutta from the interior during the month of May 1877.

IMPORTS INTO CALCUTTA.

					-		roc	D-GRAIN	8.		4.1		One	BRDS.		
Who	mee is	mport	ed.		Rici	and Pai	DBY.		Gram	Other .		Jute.			Cotton,	Bilk
					Rice.	Paddy.*	Total (in rice.)	Wheat,	pulse.	food- grains,	Total.		Lin-	Mustard seed.	raw.	
	Ваме	AL.	10		Mds.	Mda,	Mds.	Mda,	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Burdwan Beerbhoom Midnapore Hooghly 24-Ferguna N uddos Jessoro Moorahedab Dinagepore Maldah Rajahahye Rungpore Pubna Dacca Furreedpore Backergung Mymensingo Tippersh Chittagong	id	2.14 2.16 2.16 2.17 2.17 2.17 2.17 2.17 2.17 2.17 2.17		000 000 000 000 000 000 000 000 000 00	1,71,206 25,591 1,09,706 96,194 2,85,402 40,799 17,521 26,859 2,700 4,208 1,000 8,240 87,978 77,611 96,131 9,925 8,075	8,000 21,125 1,740 20,441 230 	1,72,554 25,561 1,22,909 96,281 2,78,177 46,874 17,521 26,859 2,700 4,268 1,000 3,240 87,978 77,611 55,725 10,878 9,075	87,263 717 1,788 24,715 84,715 728 64,906 15,643 200 5,739 11,4-9 7,962 25,883	30,810 957 9,002 88 1,76,719 40,924 83,922 320 4,039 200 2,463 5,412 19,040	613 100 816 3,399 922 1,116 23 500 1,601	2,41,340 27,255 1,24,745 1,30,814 2,79,345 4,51,099 01,095 1,65,802 3,020 23,972 1,900 5,739 16,733 1,01,353 1,22,284 96,150 10,878 8,076	7,563 4,633 1,260 175 900 1,960 2,598 82,186 11,342 52,662 2,058 525 618	13,756 1,663 8,459 13,090 15,060 1,15,008 17,897 24,045 3,235 575 11,051 3,523 89,260 100	343 1,446 8,647 16,849 1,660 1,616 1,675 381 600 12,883 22,318 74,213 264 1,794	18 1,307 109 60	833
	Total	of Be	ngal	***	10,51,276	47,961	10,81,251	4,38,115	3,51,896	9,259	18,80,821	1,68,897	3,17,290	1,46,523	1,000	1,18

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The following statement shows the Quantities of the principal Staples of Traffic imported into Calcutta from the interior during the month of May 1877—(continued).

IMPORTS INTO CALCUTTA.

							100	D-GRAINS	3.				, Other	BEDS.		
Who	ence impo	orted.			Rici	B AND PAR	DY.		Gram	Other		Jute.	,		Cotton,	Silk.
					Rice.	Paddy.*	Total (in rice).	Wheat.	and pulse.	food- grains.	Total.		Lin-	Mustard seed.		
	Винав.				Mds.	Mds.	Mds.	Mds.	Mda.	Mds.	Mda,	Mds.	Mds.	Mds.	Mds.	Mds.
Patna Shahabad Durbhunga Sarun Monghyr Bhagulpore Purneah	141 A		*** *** ***	### ### ### ###	150 4 919 180 421	**************************************	150 4 919 180 421	66,334 19,355 	37,492 1,251 100 6,350 918 1,808 1,329	1,908	1,05,780 20,606 100 312 20,986 36,754 8,641 20,020	60 239	1,16,203 5,038 6,401 11,290 34,349 3,602	1,05,241 1,465 622 316 3,321 14,470 6,247	******* ****** ****** ***** *****	***
Southal Perg	Total of		ap	***	1,720	XX-441	1,720	17,364	49,246	2,830	2,13,000	299	11,245	3,842	******	-
	ORESSA.															
Balasore	911 91		***	***	16,816	*****	16,816	1,683	ezixx+	******	18,499	*****	*****	*****	*****	
	Total of	Oris	188	***	16,816	******	16,816	1,683	reins	*1*1*	18,499	******	*****	******	******	***
Сп	OTA NAGI	PORE.														
Hazareebagi Manbhoom			***	***	993	******	983	*****	*****		933	******	590 699	346	*****	***
Total of	Chota N	agpo	100	224	933	нин	933	251224	*****	*******	933	*****	1,289	346	*****	
Grand total under the of Bengal	Lieutona				10,70,745	47,981	11,00,720	5,99,099	4,01,144	12,089	21,13,052	1,69,196	5,06,707	2,84,392	1,698	1,11
OTH	BE PROV	IŅCES	i.													1
Assam North-Weste Punjab Central Prot Rajpootana Bombsy Madras British Buri Foreign Por	vinces State.		*** *** *** *** *** *** *** *** *** **	***	1,625 7,874 7	******* ****** ****** ***** *****	1,625 7,874 7	6,67,519 1,36,388 2,309 1,188	9,762 1,090 937	181	1,625 7,06,336 1,37,466 2,664 2,125	573	17,982 2,29,813 51,716	49,425 98,960 273	4,705 502 34,327 2,469 6,140 1,277 2,730	6,71
Grand total	of } In I	May {	1877 1876	***	10,80,424 3,25,445	47,961 1,01,257	11,10,399 3,88,730	14,26,503 6,78,857	4,12,938 2,45,924	12,525 20,325	29,62,365 13,28,836	1,69,769	8,04,717 5,63,907	4,33,060	45,868 23,653	

^{*} Note.—A maund of paddy is equivalent to 25 seers of rice.

*The following statement shows the several Routes followed by the trade in the principal Staples of Traffic imported into Calcutta during the month of May 1877.

IMPORTS INTO CALCUTTA. .

				FOOD-GRAIN	B.			OII-0	EEDS.	Cotton.	
	Specification of routes.	Ricq.	Paddy.	Wheat.	Gram and pulse,	Other food-grains.	Jute,	Linseed.	Mustard seed.	raw.	Silk.
	4.7648 A.M.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds	Mds.	Mds.	Mds.
	y country boats	5,89,834 15,763 1,41,807	46,878	3,00,873 6,337 9,43,648	2,91,259 706 48,583	9,046	52,298 29,545	2,26,795 2,557 4,10,606	96,799 49,055 1,98,610	32,033	56 2 7,437
	by Eastern Bengal Bail- way Company.	1,64,085	******	1,74,261	73,385		84,393	,1,62,344	99,596	1,260	613
	road	1,53,726 15,209	1,083	1,384	5	******	4,533	3,415	*****	144 12,137	396
•	rand total of In May [1877] In May [1876]	10,80,424 3,25,446	47,961 1,01,257	14,26,503 6,78,857	4,12,986 2,45,984	12,535 20,338	1,69,769	8,04,717 5,53,807	4,33,050 8,29,656	45,368 23,663	8,500 2,190

STATISTICAL DEPARTMENT, The 7th August 1877. A. MACKENZIE,
Offg. Secretary to the Govt. of Bengal.

The following statement shows the Quantities and Values of the principal Staples of Traffic exported inland from Calcutta during the month of May 1877.

EXPORTS FROM CALCUTTA.

								•			
White	ber ex	por	ted.		Cotton piece-goods (European).	Cotton twist (European).	- Salt.	Whither exported.	Cotton piece-goods (Europeau).	Cotton twist (European).	Salt.
1	BRHGA	¥.			Ra.	Mds.	Mds.	ORISSA.	e Ra.	Mda.	Mde
	A IV PLANT	ablo					-				-
Burdwan		***	XXX	***	2,05,372	807	61,961	Balasore	33,992	1,762	1,49
Seerbhoom Aidnapore	***	**	244	2.25	50,012 38,500	313 100	10,488 19,970	Total of Orissa	33,992	1,762	1,40
Hooghiy	118	***		***	38,000	158	4,214	Total of Orisea	00,002	1,700	4,90
4-Pergunnahs	. 12	5.8.8		***	1,65,281	808	14.762				
Nuddea	***	***		***	7,07,510	1,605	24,309		1		
lessore	422	***		×××	15,300	315	25,340				
Moorshedabad	***	***	***	444	2,21,088	97	10,786				1
Dinagepore	544	***		661		1	1.059	CHOTA NAGPORE.			
Maldah	224	8.63		411	******	******	2,539	CADLE LINGUISE.			
Rajshahye	0.40	2.53		541	44444	******	4,506				1
Rungpore	***	***		811	1,09,489	85	100	Hazareebagh	4,440	8	1.77
Pubus	N.K.W.	77		***	2,13,200	462	43,408	Manbhoom	32,480	102	1,3
Daeca	***	***		***	4,47,920	955	16,847				-
Purreedpore	***	***		***	1,53,660	1,411	27,352	Total of Chota Nagpore	36,920	110	3,10
Backergunge	***	***		***	54,998	1,045	13,803				
Mymensing	***	***		***	77.79		8,465	Grand total of supply into the pro-			
Cipperah	***	***		211		181111	950	vinces under the Lieutenant-			1
Chittagong	***	221		217	76,074	128	1	Governor of Bengal	57,25,896	11,480	4,24,2
Noakhally	***	**		211	800	100	2,025				_
	Total	of i	Bengal	***	24,96,344	8,337	2,82,884				
								OTHER PROVINCES.			
	Bura	n.						Assam North-Western Provinces Punjab	2,83,038 26,98,051 2,01,65,856	208 3,134 4,434	16,78
Patna	444	**	4 222	***	17,80,440	296	78,913	Central Provinces	85,220	260	*****
Shahabad	***	401	***	200	2,65,160	TEXTER	17,766	Rajpootana State	80,280	30	****
Durbhunga	***	***			******	******	900	Bombay	47,302	50	7.0
Monghyr	***			***	1,79,266	4	7,539	Madras	2,09,285	365 914	1,6
Bhagulpore	***	200	***	***	2,36,060	191	19,880	British Burmah	3,01,158		1
Purneah	***	0.0		A11	3,63,990	143	7,206	Foreign Ports	11,171	******	34111
Sonthal Pergu	nnahs	9.41	2.53	4.01	8,63,714	637	5,079	(In May 1877	2,96,07,217	20,875	4,46,9
	Total	of	Behar		31,58,630	1,271	1,36,783	Grand total of exports In May 1876	1.15,47,327	11.847	4,21,5
	TOUR	U1	Detime	XXX	01,00,000	1,011	A,00,100	(10 200) 10/0	-,, 10 ,000	23,000	minn he
										1	

The following statement shows the several Routes followed by the Trade in the principal Staples of Traffic exported from Calcutta during the month of May 1877.

EXPORTS FROM CALCUTTA.

Specification of routes.	Cotton piece- goods (European).	Cotton twist (European).		Specification of routes.	Cotton piece- goods (European).	Cotton twist	
	Re.	Mds.	Mds.	4	Re,	Mds.	Mds.
river steamers rail By E. I. Railway	1,44,677 4,52,845 4,67,38,583 14,69,720	2,651 248 10,535 3,315	1,86,305 4,403 1,63,027 64,591	By road	2,88,05,775 1,67,254 6,34,188	16,944 762 3,169	4,38,326 5,467 3,148
Carried over	2,88,05,775	16,944	4,38,326	Grand total of exports In May 1877 In May 1876	2,96,07,217 1,15,47,327	20,875 11,847	4,46,926

STATISTICAL DEPARTMENT, The 7th August 1877.

A. MACKENZIE,
Offg. Secretary to the Government of Bengal.

The following statement shows the Quantities of the principal Staples of Traffic imported into Calcutta from the interior during the month of June 1877.

IMPORTS INTO CALCUTTA.

							F	OOD-GBAIN	B _e				OIL	SEEDS.		
Was	WCE :	меов	TED.		Bice.	Paddy.*	Total (in rice).	Wheat,	Gram and pulse.	Other food-grains.	Total.	Jute.	Lin seed.	Mustard seed.	Cotton (raw).	Silk
	BENG	DAL.		Ф	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mda.	Mds.	Mds.	Mds.	Mds
					2,08,943	2,964	2,10,795	6,622	13,940	690	2,31,047	190	1	1		2
urdwan eerbhoom	***	271	***	***	6,978	Y24 72	6,978	347	87	000	7,382	120	3,852	162	*****	16
lidnapore	***	***	***		1,93,901	76,441	2,41,676	480	430	*****	2,42,586	623	2,900	1,475		
ooghly	-411	***	***	991	1,69,833	2,792	1,71,578	28,432	15,160	3,755	2,18,925	15,819	13,214	6,061	16	1
-Pergunna		***	***	8.8.8	2,62,779 85,885	27,288	2,79,834 85,914	89,786	96,407	2 479	2,80,225 2,75,530	3,846	582 58,123	10 405	1,013	26
uddea	***	443	***	***	41,695	775	42,180	00,700	27,706	3,473	70,186	146	3,325	1,300	13	96
Icorshedabi	nd	***	111	***	40,905	******	40,905	29,427	22,151	6,500	98,963	155	4,892	108		
inagepore	***	XXX	***	***	857	414	1,116	******	X	371	1,487	*****	173	xer.	******	***
laldsh	***	* 6.6	EAX	***	1,749	6	1,753	12,290	2,004	875	16,912	2 000	2,879	20	3.624.88	274
ajshahye ungpore	***	222	321	244	40	391111	40	60	1,480	******	1,630	1,000	1,950	Axees	******	***
ogra	***	***	***	348	******	******	******		*****		*****		*****	150	******	***
ubna	***	***	411	2.46	16,932	106	16,998	15,990	7,343	1,541	41,862	63,782	2,840	16,234	STATES.	215
acca	A.1.Y		***	***	1,71,537	4,642	1,74,438	471	14,879	200	1,89,988	13,828	12,104	13,326	1	348
urreed pore ackergunge	2 > 2	***	***		1,42,008	987	1,42,625	10,566	33,268 2,925	*****	1,86,459 1,22,729	25,196 1,375	24,505	38,241	XXXXX	ris.
[vmensingh	211	***	***	***	20,495	1,976	21,730	* 141797	2,600	******	24,330	248	3,325	950	******	349
ipperah	***	416	***	141	56,153	300	56,341	*****	exert)	711111	56,341	******	******	******	*****	777
	Total	of Be	ngal	***	15,40,824	1,18,770	16,15,055	1,94,401	2,39,741	17,705	20,66,902	1,27,984	1,34,694	94,516	1,254	1,10
	Вин	AB.														
					3.473		1 483	1 00 000	** ***	0.000			1 00 485			
atna nahabad	***	231	**	***	1,451	******	1,451	1,02,073	89,865	8,765 2,188	1,72,184	******	1,92,475 2,444	99,439	******	***
ozufferpore		***	***	***	23,1111	8 xxi	*****	11,110	3,710	2,100	17,008 382	117755	375	1,092	*****	334
urbhungs	121	544	***	***	******	******	******	*****	2000	******	002	******	10,828	3,381	*****	411
run	***	111	***	***	*****	*****	*****	20,905	1,326	40	22,271	177778	61,018	30,754	******	212
onghyr	***	225	9.64	***	0.040	101116	9.040	30,824	31,729	798	63,361	*****	13,848	7,262	******	448
hagulpore urneah	+ 0.6	***	311	***	2,343	*****	2,342 25	81,056 7,971	23,812 3,676	2,696	1,09,908	102	27,698 1,603	14,943	******	
onthal Perg	unnah	18.,,	2.53	***	1,424	******	1,424	19,999	4,398	577	11,672 26,398	102	3,671	6,273 744	*****	2
	Total	of B	ehar	P8+	5,242	******	5,242	2,73,938	1,28,898	15,064	4,23,142	102	3,13,860	1,63,888	111.17	28
	Onts	BA.														
alasore	444	***		XXX	7,274	5,396	10,640	2,366	*****	*****	13,006	105	37777			×51:
		of Or			7,274	5,396	10,640	2,361	*444*	VICENT	13,006	105	*****	******		***
	TA NA	GPOL	I.W.		7 000		F 000									
anbhoom	OL of a		***	***	5,820	8	5,820	85.5513	******	******	5,820	15 244	19444			111
Total of				than	0,020	A6732X	0,820	*****		391.34	5,820	******	KYLANA	******	241211	***
provinces u dovernor o	nder t f Ben	he Lie	eutons	int-}	15,59,160	1,24,156	16,36,757	4, 70,705	3,68,639	32,769	25,08,870	1,29,191	4,48,554	2,58,404	1,254	1,13
sam	E FE	OAIMC:			13,805	400	14,065	104			14,159	560	15,775	25,136	2	4
orth-Wester	n-Pro	vince	B	344	493	400	733	8,35,085	40,175	4,757	8,80,750	800	3,18,461	78,856	4,969	***
mjab	***	***	***		711111	******	101111	1,33,653	10,246	6,442	1,50,341	*****	40	259	******	277
ntral Provi		933	***	***	******	******	******	4.028	996	******	5,024	*****	27,289	415	*****	248
ijpootana Si adras		***	***	***	120	121311	******	258	259	111111	120	*****	*****	******	208	ANN
mbay	***	***	***	***	1200	******	120	6,679	268	******	6,947	******	******	127777	13,593	***
her places	300	***	***	***	20	£ *****	20		*****	******	20001	******	******	******	1,813	1,08
					1 / 20 400	1.04.055	10 11 001	14 50 510	4,20,583	43,968	35,66,728	1,28,751	8,10,119	3,63,070	31,837	2,79
and total of June.	1 120		1877		15,73,588 3,45,979	1,24,956 96,508	16,51,685 4,04,296	14,50,512 6,82,471	1,13,377	23,055	13,23,199	manage and		2,85,501	20,372	1,96

[•] Note.—A maund of paddy is equivalent to 25 seers of rice.

The following statement shows the several Routes followed by the Trade in the principal Staples of Traffic imported into Calcutta during the month of June 1877.

			FOOD-GRAIN	· ·		Jute.	Ort-1	BBDs.	Cotton.	Bilk.
Specification of routes.	Rico.	Paddy.	Wheat.	Gram and pulse,	Other food- grains.	Jute.	Linseed.	Mustard.	Cotton.	Bur.
	Mds,	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
By boat ,, river steamer ,, rail E. I. Railway ,, rail E. B. Railway ,, road	9,68,123 4,360 1,43,516 3,08,376 1,52,368 6,947	382 1,228 5,396	2,95,410 164 10,50,000 1,02,572 2,366	2,46,882 874 96,196 76,628	22,385 20,966 817	43,348 18,345 65,813 1,140 106	4,40,416 2,96,098 83,529 76	1,99,093 19,249 86,032 58,696	4,969 213 713 15,614	700 360 1,650
Grand total of imports {1877 1876	15,78,588 3,48,979	1,24,956 096,58	14,50,512 6,82,471	4,20,583 2,13,377	43,968 23,055	1,28,751 1,56,198	8,10,119 5,04,075	3,63,070 2,85,501	21,837 20,372	3,793 1,993

STATISTICAL DEPARTMENT, The 7th August 1877.

A. MACKENZIE,
Offg. Secretary to the Government of Bengal.

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The following statement shows the Quantities and Values of the principal Staples of Traffic exported inland from Calcutta during the month of June 1877.

EXPORTS FROM CALCUTTA.

Whit	ther ex	por	ied.	•	Cotton piece-goods (European).	Cotton twist (European).	Salt.	Whither exported.	Cotton piece-goods (European).	Cotton twist (European).	
	Bung	A.L.			Rs.	Mds,	Mds.	ORISSA.	Rs.	Mds.	Mds
Burdwan	***	***	200	***	1.79,212	1,099	52,774	Balasore	77,677	1,365	3
Beerbhoom	***	244	84.1		31,420	342	10,868				-
Midnapore	***	244	***	***	*********	2,546	29,671				
looghly	***		XXX	***	6,380	179	6,818	Total of Orissa	77,677	1,365	2
4-Pergunnahi	222	XXX	253	***	1,21,886	446	14,108				
iuddea	***	***	***	***	5,09,844	1,804	55,066				-
essore	9.12		***	444	14,200	223	81,093				
loorshedabad	***	***	244	***	1,95,942	165	31,961	1			
inagepore	***	***	444			Action	8,488				
aldah	***	***	***	200	********	******	19,123				1
ajshahye	***	***	***	***	********		5,699	CHOTA NAGPORE.			1
ungpore	111	***	717	***	66,725	15					
ubna	110	***	111		1,89,406	270	48,576	Hazareebagh	20,600	.2	4,81
acca	***	***	444	***	4,89,560	1,163	59,556	Manbhoom	25,680	146	2,31
urreedpore	***	***			2,59,769	1,376	53,685				-
ackemunge	200	***	221	***	40,594	479	33,558				
lymensingh	***	***	741	***	********		11,788	Total	46,180	148	7,13
ipperah	***	***	441	9.61		*****	1,425				
hittagong	F9.1	***	227	***	41,908	65					-
oakhally	***	1911	211	***	3,500	49	8,270	Grand total of supply into the pro-			
ooch Behar	431	88.4	***	***	*******	******	2,600	vinces under the Lieutenant- Governor of Bengal ,	62,25,939	12,790	6,78,18
	Total	of B	engal	***	21,50,346	10,151	4,90,122				
	Buna	b.				-		OTHER PROVINCES.			
atna hahabad	***	*** ***	***	was dan	22,94,338 4,13,344	378 2	98,587 28,216	Assam North-Western Provinces Punjab	2,74,844 35,98,752 11,74,526	254 4,289 1,988	23,141 8,696
urbhunga	***	22.5		100	N 00 040	20000	600	Central Provinces	90,120	897	*****
oughyr	221	***	****	300	2,95,340	19	18,808	Rajpootana State	1,19,454	34	*****
hagulpore	***	MAN.	¥ = 4	811	4,19,360	165	30,041	Nizam's territory	1,990	2222	
urneah onthal Pergui	one his	225	***	Xit	2,81,040 2,58,308	141 351	9,965	Madras Bombay	48,012	296	*****
mense Pergui	nnann	2.08	***	***	2,00,000	301	9,653	Other places	37,037 4,95,649	1,854	******
	Total	of I	3ehar	***	39,51,736	1,056	1,90,870	Grand total of exports { In June 1877 In June 1876	1,20,66,323 65,94,876	21,844 14,883	7,09,99 5,54,09

The following statement shows the several Routes followed by the Trade in the principal Staples of Traffic exported from Calcutta during the month of June 1877.

Specification of routes.	Cotton piece- goods (European).	Cotton twist (European).	Balt.	Specification of routes.	Cotton piece- goods. (European).	Cotton twist (European).	
	Rs.	Mds.	Mds.	4	Ra.	Mds.	Mds.
By boat	1,63,885	4,920 818	3,78,588	Brought forward	1,12,97,487	17,652	7,06,088
, rail {E. I. Railway	93,57,892 18,85,629	9,463 3,156	2,28,285 91,132	By road	1,02,433 6,66,403	412 3,580	3,911 35
Carried over	1,12,97,487	17,852	7,06,053	Grand total of exports { In June 1877 In June 1876	1,20,66,323 65,84,876	21,844 14,883	7,09,999 5,54,039

STATISTICAL DEPARTMENT, The 7th August 1877.

A. MACKENZIE,
Offg. Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 4th August 1877.

N	0.	District, as		of		Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	2						
EN	GAI	· .			1		
- 1	Want	ern Districts.			1		
1		Burdwan,	Aug.	4'	77	2.08	Rainfall at Culna has been 2.25 inches, at Cutwa 2.32 inches, at Bood-bood 3.3 inches, and at Jehanabad 4.37 inches. Return from Raneegunge not received Aous paddy in Culna and Cutwa is doing well. Transplantation of sman padd is proceeding satisfactorily. Price of rice is lower.
1	2	Bankoora,	31	4	23	8.22	Heavy showers throughout the district. The greater part of the rice crop is no planted out, and there is no cause for anxiety at present. Indigo is bein manufactured, and the outturn is not as good as was expected before.
1		D		4		3.05	Rain every day of the week, but no really heavy fall. The prospects has
1	8	Beerbhoom,	pr		99	8 00	improved. The rain of the week has enabled the people to renew the proce of transplanting. The low lands are fairly planted out, but more rain is wante for the high lands. Prices are still rising.
	4	Midnapore,	**	4	31	4 09	Good rain has fallen over the whole district. Prospects have much improved, an may now be described as favourable so far as the rice crops are concerned. The outturn of indigo is bad, as already reported.
	5	Hooghly,		4	90	2.45	Alternate rain and sunshine. Transplantation of late rice is going on. Ju and indigo are being reaped, and early rice is in ear. Coarse rice is selling at 12½ seers per rupec. Public health is normal. No new cases of catt disease.
-		Howrah,		4	,	4.84	Weather -Very seasonable. State and prospects of the crops continue to good. Transplantation of amus dhan is going on.
		Central	TRebeio	ta.			
1	6	24-Pergunnah	-		77	5.40	WeatherSeasonable. Aoss crop is promising. Transplantation of omes cro is still going on. Health in general is good.
1	7	Nudden,	"	4	39	2 11	Rain frequent but not heavy. The prospects of both the rice crops are excellen but a heavier fall of rain would be of advantage. Prices are lower than the were about a fortnight ago.
I RESIDENCE DIGIT.	8	Jessore,	,,	4	,,	2.82	Weather—Rainy. The rivers are somewhat higher, and the manufacture indigo is progressing more satisfactorily. The want of the inundation, which ordinarily comes at this season, is being felt somewhat by the rice crops in the marshes. Prospects however are exceedingly good.
*	9	Moorshedabad	d, ,,	4		1.99	Weather—Bright, with occasional showers. 2:24 inches registered at Rampor Hât, 1:55 inches at Lalbagh, and 3:12 inches at Jungypore. The prospects the crops are generally favourable. But rain is still wanted in many village in the Rampore Hât sub-division. In the south-east of the district on the contrary some sunny weather would do good.
	10	Dinagepore,		3	**	6.49	Weather—Cloudy and cool. Plenty of rain; 2.18 inches registered at Roygun up to 1st instant. Winter rice is being planted out rapidly. Bhadoi and don rice, jute, and other crops, are promising very well.
KAJSHARYE AND COUCH BEHAN DIVE.	11	Rajahahye,		4		3.31	More or less rain nearly every day of the week in all parts of the district. The gradual rise of the inundation water has been favourable to the rice crop Ropa dhan is being transplanted. Early rice and jute are being cut. Fever very prevalent.
AND COOCE	12	Rungpore		3	**	8-52	Weather—Exceedingly rainy and cool. 5:55 inches registered at Gaibanda, at 4:51 inches at Kurigram. The outturn of gons rice and indigo is good. The cent heavy rain will be very beneficial to amus rice. The state and prospect of all other crops are good and favourable.
ATSHARKE.	18	Bogra,		4	**	6.87	Weather—Rainy almost throughout the week. All the standing crops are getting on well. In some places some acces rice has been damaged by increase of wat in the fields. Cultivation of amus is in some places retarded, the fields bein flooded.
-	14	Pubna,		4		1.72	Weather—Showery and favourable. State and prospects of the crops conting to be good. The barvesting of sous dhan and the transplanting of sous dhan and the transplanting of sous dhan are completed. Rivers are low, and fever is not increasing.

No.		District, as		te o	•	Rainfall at Sudder Stationin inches.	
ENG	AL	(Continued	.)				,
		Contral 1	distric	ole.			
	15	Darjeeling,	Aug	3. 8	*77	4-61	Rain every day during the week, but it was not heavy on any day. A good do of cloud and mist. The crops on the whole are progressing favoural throughout the district. The bhadoi rice is ripening, and the haimanti, or wind rice, is more than half transplanted. Indian corn, millets, and potatoes, a doing well.
	16	Julpigoree,	9)	4	93	1.31	Much less rain, but there is at present no deficiency in rainfall. Condition bhadoi rice is good all over the district except in Mynagoree, where it has be somewhat injured by the heavy rains. Transplantation of haimasti rice is good on very favourably everywhere. The jute crop is good except in Kyranti a Mynagoree, where it has suffered somewhat from the rain.
		Cooch Behan	is brief	2 le.	11	7.58	Weather—Cool and generally cloudy; but the sun, when it is out, is very pow ful swing to refraction from the water. In the early part of the week th was continuous rain. 8.86 inches registered at Mathabhanga, 8.12 inches Mekligunge, and 7.16 inches at Dinhatta. Nothing could be better than a present state of weather. Heavy rain succeeded by breaks of sunshines few days break will do good now. The floods do not appear to have there is a every prospect of a very good harvest. Public health is very good.
13	17	Dacca,	Aug	. 4	*77	3-91	Weather—Seasonable. There has been heavier rain in the district generally the at head-quarters. State and prospects of the crops are favourable.
1	18	Furreedpore,	2)	4	29	7-21	Weather—Seasonable; 7.67 inches of rain registered at Goalundo, and 1.67 inches the Madaripore. The rain and the rise of the rivers have improved the prosper of the assum crop.
	19	Backergunge,	90	2	9>	8:71	Rain daily throughout the district. Prospects of aous rice are favourable, a reaping has commenced in a few places. Fever is prevalent in thauas Jhalek Backergunge, Perozepore, Shoroopkati, Motbaria, Mirzagunge, and Gools khali. Cattle disease has made its appearance in thanas Motbaria, Mirzagun and Barhanuddin.
1	20	Mymensingh,		3	**	5.67	Weather—Very rainy. There has been rather too much rain. The rainfal now in most purts doing more harm than good.
١,	81	Tipperah,	11	3	**	4.81	Weather—Seasonable. Sufficient rain has fallen during the week; 295 inc registered at Brahmunberia. Prospects of all crops are fair. Early rice is be reaped.
10	08	Chittagong,	99	3	39	7.79	Weather—Seasonable. Rain throughout the week. Prospects of the crops favourable. Fever is still very prevalent. Cholera reported from the south.
1	88	Noak holly,	Ps	2		4.07	Wenther—Cool. Rain every day during the week. Early rice is being reap Tranplantation of late rice is going on. In some low parts of the distinct early rice and amon seedlings are reported to have been damaged by submersi Health of the district has much improved.
	16	Chittagong Hi Tracts,	July	81	,	8.79	Weather—Rainy Chroughout the week, but not excessively. Paddy is be gathered in early joome. Cetten plants are thriving well. Prospects are fair
1		Hill Tipperab,	Aug.	1	,,	4.59	Incessant rain throughout the week, and no more wanted for the present. I state of the crops is very satisfactory.
EHA	R				•		•
1/2	25	Patna,	9)	4	91	-46	Weather—Cloudy; drizzling at intervals. Bhadoi crop in Behar sub-divisi is most excellent; elsewhere it requires rain. Rain is also much wanted winter rice.
2	96	Gya,	93	4	89	4.58	Rainy season weather—Maximum thermometer 97.8° in the shade. 3.61 inc. of rain registered at Nowada, 1.26 inches at Jehanabad, and 125 of an inch Aurungabad. In Aurungabad the rain has served to revive the khareef pla which were withering in the nurseries, but transplantation is still impossit More rain is required for transplantation in Jehanabad. Transplantation going on elsewhere. The prospects of the bhadoi crops have improved.
2	87	Shahabad.	9,	4	••	2:80	Weather—Cloudy and hot. 1.51 inches of rain registered at Dehree, 2.57 inc at Sasseram, and 1.50 inches at Buxar. The rainfall appears to have be general throughout the week, and the rapid rise in the price of cereals seems be arrested. The rain will permit of seed khets where burnt up being resonand will benefit the bhados crop, which is good. The bhados has suffe in places from insects which have been specially prevalent this year, but it will not materially affect the outturn. Prospects will be fair if there be from 15th August to the end of September in good quantity to admit transplanting the agham rice and to nourish it.
12	28	Durbhungm		4	'77	3:63	The week has been showery with intervals of sunshine. The rainfall has b perhaps too plentiful, and some complaints are made of the submergence the lawland crops. But generally speaking the prospects of both the bha and aghams crops throughout the district continue satisfactory.

N	o. '	District av		e of		Rainfall at Sudder Station in inches.	
BEE	IAR.	-(Continued.)			1		
		Mosufferpore,	Aug.	4	777	4.18	Weather—Cool and occasionally cloudy. In the Seetamurhee sub-division the rainfell during the week was 173 inches, and all the crops are doing well. In the Hajeepore sch-division there was 40 of an inch of rain, and the prospects of the crops in this and the Sudder sub-division are generally good, but more rain is wanted for the rice crops in both the sub-divisions. The rivers are in flood, and inundations have done much good to the rice crop in many parts. Health of the district is good.
PATHA DIVE.	80	Sarun,	99	4	, m	48	Weather—Cloudy and hot; wind variable. It seems as if rain would come at any moment, but at present it obstinately holds off. 76 of an inch registered at Sewan. There has been scanty rain in almost all parts of the district, and a good downpour at an outpost to the extreme west, but heavy rain is urgently wanted everywhere. Transplantation of aghan rice is at a standatill for want of rain. Indigo manufacture is going on, and in some places a more that average outturn is expected. But other planters are losing heavily from the manufacture having stopped for want of water.
(81	Chumparun,	**	4	15	4:11	Weather-Cloudy. East wind. The prospects of both bhadoi and aghani crops are good.
(82	Mongbyr,	20	4	90	8.42	Rain almost daily. 1.26 inches registered at Begu Serai and 1.75 inches at Jamui Crops are everywhere doing well.
	38	Bhagulpore,			••	400 +3+	Return not received.
BRAGULFORN DIVE.	34	Purneah,	90	4	\$1	8.75	Weather—Showery; 5.17 inches registered at Kissengunge and 4.57 inches at Arrareah. The rain has been most beneficial. The early janera crop is being reaped, and the bhados is in many places ready for cutting. The enturn will be about twelve annas. The transplanting of the winter rice is going on satisfactorily except in those villages which have been flooded by the Koosi, which broke out this year down an eastern channel which it had left for many years.
E E	86	Maldah,	PP	4	99	7-6	Weather—Cloudy, with seasonable rain almost every day. State and prospect of the crops are now decidedly good.
OR	36 188A.	Southal Pergh	18, 17	В	90	2.16	Weather—Unsettled. Light showers near Doomka. 3.79 inches registere at Godda, 4.0 inches at Rajmehal. Prospects in Rajmehal and Godda are ver good. The planting of dhen is backward in the high lands of Doomka. There is enough water in the low lands. Janers is a great crop everywhere.
	87	Cuttack,			•••		Return not received.
ORINGA DIVIN.	88	Peores,	23	8	90	-14	Weather—Hot and cloudy. '58 of an inch of rain registered at Khoordah. The clouds gathering, and rain is hoped for. There was a little rain in some part of the district whereby the beals crop, which was sown on high ground like river banks in May and June, has been kept alive in those places, but are where it is thought that a quarter of the crop has perished. In the hill lands of Khoordah the loss is greater, but there facilities for artificial irrigation exist and the sub-divisional officer is active. Plans for forming reservois are under discussion and will soon be put in practice. Miscellaneous crops such as sugarcane and arker, are fairly prosperous, but mandia (a small cereal has begun to feel the drought. Cholera has disappeared from the city.
CH	89 OTA	Balasore, NAGPORE.	p)	3	99	1.09	Weather—Mostly cloudy and showery. The rainfall has been partial and i many places light. On the whole, however, it has been sufficient for the present wants of the young crop, which is in good condition. To enable it to grow more freely more rain will soon be required. The damages caused by the recent Byturni floods are being repaired by replanting. Public health is good
		South-West .	Front	ier			
	40	Agency. Hazareebagh,	Aug.	. 8	777	2:18	Weather—Still unseasonably dry. A good fall of rain on the Slat July, followe by showers on the two succeeding days, has put life into the rice seedlings an anved them from perishing; much of the marcos has also been saved. Othe bhadoi crops are doing very well. More rain, heavy and continuous, is require before the rice can be transplanted.
	41	Lohardugga,	**		99	8.92	There were complaints from all parts of the district that the crops were beginning to suffer from want of rain, but the abundant full of the past two or three days will set matters right again. Goondi and makes are being housed, at the outturn is an average one. Gora paddy is earing; amen paddy is in cour of transplanting. In the Palamow sub-division complaints are made the kado, murvo, and other crops, are being seriously ravaged by some insect calls phungs. The prospects of the khareef crop are also reported to be unfavourable.
	42	Singbhoom,	99	8	99	2.64	Weather-Seasonable. The prospects of the crops are very favourable. The district in healths.
	48	Manbhoom,	19	4	99	•63	district is healthy. Weather—Dry. Rain fell on the 4th instant, and more, it is believed, will fall thain is wanted except in a few parts of the district. No great injury has been done, though transplantation has been retarded.

Published for general information.

UALOUTTA, STATISTICAL DEPT., The 7th August 1877. A. MACKENZIE,
Offg. Secy. to the Goot. of Bengal.

				PR	RICES-CUI	RRENT of F	Good-grains and	Salt in the	undermention
								QUANTITI	ES PER RUPER
		WHEAT.	BARL	Br. R	RICE, BEST SORT.	Ricz, common.	BULRUSH MILLET- CUMBOO, BAJEA.	GERAT MILLET-CHOLUM, JOWAB.	LHOSER MILLEY HAGI OR MURA AND CHERNA
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18	Furreedporo 20	0 0 21 0 23	0 80 0 30 0	40 0 8 C	8 0 10 0 1	7 0 16 0 22 0	*** *** ***	*** ***	
29	Backergunge	N	Po 044 054	10 0	12 0 19 0 18	3 0 14 0 28 0		*** *** ***	***
20	Mymensingh 11	0 11 8 16	0	19 0	16 0 18 0 14	1 0 19 0 21 0			000 000

[•] In the return for the fortnight ending 16th July, for 17 in column "present return" read 17-8.

† Return shewing prices-current of food-grains and salt not received.

In the interior the prices range as follow:—Wheat 18 to 17-seers, barley 32 to 35 seers, best rice 11 to 15-6 seers, common rice 12-4 to 16-4 seers, and gram 1

In the interior the prices range as follow:—Wheat 13 to 17-seers, barley 32 to 35 seers, best rice 11 to 15-6 seers, common rice 12-4 to 16-4 seers, and gram 1 18-4 seers, and gram 14-5 to 18 seers, barley 20 to 37 seers, best rice 16-4 to 20 seers, common rice 19 to 21-4 seers, maize or Indians 25 to 35 seers, and gram 14 to 18 seers.

In the interior the prices range as follow:—Wheat 15 to 20 seers, best rice 12 to 16 seers, common rice 18 to 18 seers, and gram 18 to 28 seers. In the interior the prices range as follow:—Wheat 14 to 16 seers, barley 24 to 30 seers, best rice 7-8 to 8 seers, common rice 12-8 to 12 seers, and gram 18-8 to 16 lb to 16 seers, barley 25 to 36-12 seers, best rice 6-12 to 8 seers, common rice 10-12 to 16 seers, and gram 19-8 to 16 seers,

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jets of Bengal for the Fortnight ending 31st July 1877.

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In the interior the prices range as follow:—Wheat 8 to 14 seers, best rice 10-11 to 15 seers, common rice 13-5 to 18 seers, and gram 13 to 20 seers. In the interior the prices range as follow:—Wheat 14 to 18 seers, barley 32 to 39 seers, best rice 10-8 to 15 seers, common rice 15 to 19 seers, and gram 16 to 24 seers. In Roygunge the prices range as follow:—Wheat 18 to 20 seers, best rice 16 to 16 seers, common rice 18 to 24 seers, and gram 20 seers. In the interior the prices range as follow:—Wheat 16 seers, best rice 9 seers, common rice 14 seers, and gram 22 seers. In the interior the prices range as follow:—Wheat 9 to 27 seers, best rice 8 to 13-3 seers, common rice 11 to 16 seers, and gram 8 to 16 seers. In the interior the prices range as follow:—Best rice 10 to 10 seers, best rice 11 to 18 seers.

In the interior the prices range as follow:—Wheat 15 seers, barley 35 seers, best rice 11 to 13 seers.

In the interior the prices range as follow:—Best rice 10 to 10 seers, best rice 11 to 13 seers, common rice 13 to 16 seers, and gram 16 to 20 seers. In the interior the prices range as follow:—Best rice 9 to 11 seers, common rice 13 to 18 seers, common rice 13 to 16 seers, and gram 13 to 17 seers.

In the interior the prices range as follow:—Best rice 9 to 11 seers, common rice 10 to 12 seers, and gram 13 seers.

In the interior the prices range as follow:—Wheat 13-4 to 18 seers, best rice 10 to 18 seers, common rice 14 to 21 seers, and gram 13 to 17 seers.

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18

PRICES-CURBENT of Food-grains and Salt in the underment

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25	Patna	00+	22	0 2	20 (0 2	22 (0 30	0 0	80	()	30	0	11	0 1	8 8	12	0	16	0	15	8 19	9 0			***	. 31	1 0	27 0	19 0		-
26	Gya	•••	19 R	0 2	2	0 2	81 8	8 29	9 0	36	0	27	0	11	0 1	9 0	11	û	17	0	19	0 21	0	***				,				805
27	Shahabad		18	8 1	9 8	9 9	31 0	1 28	8 0			27		14 8			17												100			
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28	Durbhanga		17 U	8 1	7 8									12 6		8 4		0	14 1	2 1	16 15	10	6	***	***	***	0		•••		24 0	25
20	Mazufferpor	10	19 (0 0) 16	9 0	27	8	25	0	25	0 1	0 0) 10	0	13	0	14	0 1	4 0	16	0					- 0 0	***			
80	Sarun ;		16 (3 16	8 19	21	1 0	26	0	28	0 8	30	0 1	0 0	10	0	9	8	15	8 1	7 8	18	8			104			29 0		28 0	38
-	Ohumparun		98 C							1			0 1					0	16	0 1	5 0	17	8									30
12	Mongbyr		18 g	21	0	28	3 1	28	8	81	8 8	86	7 10	0 5	14	7	15	7 1	14	7 1	6 8	10	9			***			440	***	•••	
18	Bhagulpore		15 g				7	30	6	80	6	30 1	8 15		1		16 1	14	7 8	3 1	5 2	17	11						***			
4	Purneab	<1	18 0		to	10	29 0	0				***	16	8 0 }		to	}14	02	10 (0 2	4 0	18	0		***	***						
6 1	Maldah	2	22 0	25			. 0			40				- (90	0	21	- 1		1		1	0					0	***	864	***	101
6 8	Sonthal Pergi	hs	Y 0	14	0	17	0					441	16	. 0	16	0	19	0 1	8 0	20	0	92	0	000		80 0					,	141
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7 6	Cuttack	1	8 8	18	2	21	0	301		503		***	11	18	10	8 1	15 19	10	12	11	18	22	5	***	40.	***]		23 10	21 0
B I	Pooree	1	Z 8 9	18	2	17	1	***		***	And the latest designation of the latest des	***	11	18	11	18 1	17 3	1 16	5 12	15	12	22	5	104	6.	1	400					12
, ,	Balasore	1	4 O	16	0	18	0			***		140	18	0	14	0 9	13 0) 18	0	21	0	32	0	***						***	***	1,6.
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Sou	th-Western				ioy.													ľ														
1	n	-1	Z1 9 0	90	1	17	0	27 .0	2		128	0	1,0	0	10	2 1	9 0	1.7	0	101	0	20	_			1	1	1	1	1	1	9
			Z9	-						***												20	0	***	. ***	* ***	****			2	7 0 8	88 - 0
1	Lohardugga	2	. 0	20	0	18	0 3	18 (0 85	3 2 D	24	0	19	0	24	0 2	2 0	21	0	27	0	26	0	***		***				8	0 8	88 0
8	Singbhoom	26		26	0	26	0 4	40 0	0 40	0 0	82	0	20	0	20	0 1	8 0	10	0	40	U	86	ń			***						***
N	Manbhoom	16	Z3	17	8	16	0	694	2	8 0	80	0	16	0	18	0 1	6 0	22	0	35	0	22 (0	-	041		080		400		8	34 0

In the interior the prices range as follow:—Best rice 10 to 14 seers, and common rice 7 to 11 seers.

In the interior the prices range as follow:—Best rice 10 to 14 seers, and common rice 10 to 15 seers.

In the interior the prices range as follow:—Wheat 20 to 26-8 seers, bailey 32 to 37 seers, best rice (in Jebanabad) 11-4 seers, common rice 15 to 20-12 seers, less in the interior the prices range as follow:—Wheat 18 to 21 seers, barley 25 to 37-8 seers, best rice 11 to 18 seers, common rice 16-8 to 18 seers, and gram 23 to 30 seers, maize or Indian-corn 20 to 24 seers, and gram 24 to 26 seers, barley 25 to 36 seers, best rice 11 to 20 seers, common rice 15 to 24 seers, lesser millets 26 to 16 to 17 seers, lesser millets 26 to 27 seers, barley 25-8 to 40 seers, best rice 11 to 20 seers, common rice 12 to 21 seers, lesser millets 21 to 18 the interior the prices range as follow:—Wheat 17 to 29 seers, barley 25-8 to 40 seers, best rice 11 to 20 seers, common rice 12 to 21 seers, lesser millets 21 to 18 the interior the prices range as follow:—Wheat 21 to 23 seers, barley 25 to 32-8 seers, best rice 12 to 16 seers, common rice 12 to 21 seers, lesser millets 21 to 18 the interior the prices range as follow:—Wheat 21 to 23 seers, barley 25 to 32-8 seers, best rice 12 to 16 seers, common rice 14-8 to 18 seers, lesser millets 22 to 18 seers, maize or Indian-corn 25 to 40 seers, and gram 23 to 37-8 seers.

histricts	of	Bengai	for.	the	Fortnight	ending	31st	July	1877.—(Continued.)	
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STRICTS	of last year.	Next proceding return.	Present return.	Corresponding return of last year.	Next preceding return	Present return.	Corresponding return of last year.	Next preceding return.		Present return.	of last year.	-6	Nort preceding reterm.	Prosent return.		Corresponding return of last year.	Nost preceding return.	Present rotutu.	of last year.	Corresponding return	Nest preceding return.		Present return.	Corresponding return of last year.	Next preceding return.	Print return
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al Perghs. ORISSA.	1 00	0 1	7 8	5 0	5 0	5 0	3 12	19 (21	8	8 0	0	8	3 0	0) 6	240	240 0	200 0	0	20	0	0 24	20	80 0	0.00	44.0
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In the interior the prices range as follow: —Wheat 14-8 to 25 seers, best rice 10 to 20 seers, best rice 12 to 22 seers, and grain 24 to 27 seers.

In the interior the prices range as follow: —Wheat 14-8 to 23 seers, barloy 31-5 to 40 seers, best rice 12 to 22 seers, common rice 15 to 24 seers, bestrash millets 30 to 40 seers, maize or Indian-corn 19 to 40 seers, and grain 10-to 40 seers, common rice 16-4 seers, and grain 16-5 seers, less range as follow: —Best rice 15 seers, common rice 16-4 seers, and grain 16-5 seers, lesser millets 28 to 32-8 seer maize or Indian-corn 20 to 24 seers, and grain 20 to 27 seers.

In the Khoordah Sub-division the prices are as follow: —Wheat 18 to 20 seers, best rice 12 seers, common rice 16 to 18 seers, lesser millets 28 to 32-8 seer maize or Indian-corn 20 to 24 seers, and grain 20 to 27 seers.

At Datongunge, the head-quarters of the Palamow sub-division, the prices of food-grains on the 28th July were: —Best rice 20 seers, common rice 23-10 seers, wheat 26 seers. At Lohardunga the prices on the 25th July were: —Wheat 26 seers, best rice 28 seers, and wheat 32 seers.

In the interior the prices range as follow: —Wheat 16 to 20 seers, best rice 16 to 26 seers, common rice 18 to 35 seers, and grain 17 to 20 seers.

The interior the prices range as follow: —Wheat 16 to 20 seers, best rice 16 to 26 seers, common rice 18 to 35 seers, and grain 17 to 20 seers.

Weekly Report of Rainfall compiled at the Meteorological Reporter's Office.

Ветионе.	Districts.	. STATIONS.	from 15th 81st July	from 22nd 28th July 7.	JAZ	PROM 10T	REMARES
Dry		•	Rain fr to 21, 1877.	Rain to 187	Inches.	Up to date.	
BEN	GAL.					1877.	
	WESTERN DISTRICTS.		Inches.	Inches.		10//.	
	<i>F</i> , <i>y</i>	Burdwan	8:45	1:01	24·10 85·56	28th July	
	Burdwan	Cutwa Culna	2.46	0:79 Nil	29·43 22·70	ditto	
1		Bood-Bood Raneegunge	4.82	0.40	28.20	ditto	
	\ <u>.</u>	Jehanabad	4.78	0.25	40.77	ditto	
-1	Bankoora	Bankoora	2.89	0.10	23.72	ditto	
-	Beerbhoom }	Hetampore	5:34	0°15 0 13	26.00	ditto	
A He		Roypore	2.61	Nil	27.90	ditto	
BURDWAR.		Midnapore	0°23 8°02	ditto	22.86	ditto	
Bu	Midnapore	Ghattal Dy, Collr.'s Office	2.41 8.01	0.01	35.04 42.31	ditto	
-		Contai Exe. Engr.'s Office	2.83	Nil	83.2	ditto	
- 1	Hooghly	Hooghly	2:59	0.55	80:46 31:71	ditto	
		Serampore	4:88	0.83	31.46	ditto	
1	Howrab {	Mahoshraka	4.88	0.27	20.08	ditto	Not received 8th to 14th July.
11	CENTRAL DISTRICTS.						
	/	Saugor Island	2·80 4·67	140	43:14 29:23	ditto ditto	
		Alipore { Dispensary Jail	5·19 5·80	0.84	33·38 32·79	ditto	ь .
,	34-Pergunnahs	Busserhat Burssot	2·20 3·26	0.28	84·21 31·03	ditto	4
	30- Larknuttune	Disfried Harbour	2·11 3·14	1:07	41·41 34·75	ditto	
		Satkhira	2.88	1:48	48.94 88.07	ditto ditto	
3.4	\	Barrackpore Dum-Dum	4.57	0.47	27'80 44'89	ditto	
pi l		Kishnaghur Bougong	\$ 0.80 \$ 0.80	0.15	88·17 87·59	ditto	
NA CO	Nuddea	Meherpore Choondanga	1.93 2.10	1:40	38·22 48·50	ditto	a Will 1
PRINCES.		Rooshten	4.05 1.87	1.32	87.82	ditto	
2	,	Jessore	1.88	2:11 1:66 0:29	84.60 88.14 40.21	ditto	•
	Jessore	Khoolna Jhouida	2·22 4·88	0.91	33:46 52:40	ditto ditto	
		Bagurhat Mugoorah	1.88 1.84	1.18	42.21	ditto	•
		Rorhampore *	2:02	8·11 2·97	25:63 88:02	ditto	1
1	Moorshedabad	Lallbagh Jungypore	8'04	8.63 Not regil.	24·33 22·52	ditto 21st July	<i>I</i> ,
1.	J 19 1	Azimgunge	3.91 2.35 2.16	1.82 Not recd.	28.11	28th July 21st July	Tes
	1	Kandee	8.00	5:17	34:36	28th July	
. 1	Dinagepore }	Dinagepore	6.81	8:73	86.85 29.99	ditto	
	Maldah }	Maldah Chanchal	2.82	2 69 2 80	28.42 34.84	ditto	
8	Rajabubye	Bauleah Nattore	0.00	1:79	41.88	ditto	i
Валения.	Rungpore	Rungpore	2.08	Nil	29:93 46:01	ditto	
4358	tenukira	Kurigram Bagdogra		corded.	24.08	2nd June	
-		Sherpore	2.08	9.66	42.59 43.31 40.49	28th July	
	Bogra	Nowkhilla Panchabibi	1:98 4:48	13:70 2:69 4:10	83:00 87:14	ditto ditto	
4		Haiulya Pubna	8.70	1:92	44.28	ditto	
1	Pubns	Serajgunge	3.12	4.90	36.50	ditto	
- /	Darjeeling	Darjeeling { Telegraph Office Hospital	10:38 18:26	Not reed. 9:68	50°45 69°55	21st July 28th July	
BEHAR.	(Julpigoree	18:68	4:85	59:49	ditto	
	Juspigoree	Bodah Buxa—Civil Surgeon's Office	10.75	13.02 21.33	57.28 129.16	ditto	
Coocia		Titulya	15'36	8:29	61.98	वीहरू	
	Cooch Behar Tributary	Couch Bohar	8.88	10.25	65.88	Gitto	

TOBB	DISTRICTS.	STATIONS.	ltain from 16th to 21st July 1877.	Rain from 25nd to 26th July 1§77.	JAH	DARY 077.	Rumanue.
DIVISIONA			Rain fr. 21st	Rain fr	Inches.	Up to date.	
BI	SNGAL—(Continued.)						•
	EASTERN DISTRICTS.		Inches.	Inches.		1877.	
	(Dacca { Telegraph Office	10.08 9.99	Not reed.	51:06 54:13	21st July 28th July	
1	Dacoa	Moonsheegunge Maniokgunge	12:18 8:30	0.69	62·18 47·36	ditto ditto	
	Furreodpore {	Furreedpore Goalundo	0°81 8°87 1°06	2·06 2·29 0·82	53.76 43.44 55.47	ditto ditto	
		Burrisal	8:40 4:95	2.96	62·52 66·01	ditto ditto	
	Backergunge {	Perozepore Patooakhally Bhola	6.91 7.58	4·61 8·07	69.86 69.88	ditte ditto	From 4th February 1877.
	Mymensingh {	Mymensingh	15·59 5·20 1·70 2·74	13:86 11:31 1:72 7:82	65:83 45:61 41:13 48:94	ditto ditto ditto ditto	
1	Chittagong {	Chittagong { Telegraph Office Jail	9:70 12:81 18:58	5·10 2·68 11·02	57·20 53·22 83 30	ditto ditto ditto	
- 6	Noakholly }	Nonkholly Fenny	20:83	6 39	81:08 77:61	ditto ditto	
	Tipperah {	Comillah Brahmunbariah	8·87 4·68	8 71 8 61	62·70 53·70	ditto ditto	
	Chittagong Hill Tracts	Rungamatee Hill	11:04	4.92	54.87	ditto	
	Hill Tipperah	Hill Tipperah	3.57	8.27	46.95	ditto	
BEH	Patna	Patna Behar Barh Dinapore { Jail	1.26 4.24 3.20 1.30	1:90 0:91 0:45 Nil	17·17 27·68 23·88 10·63	ditto ditto ditto	
	S	Gya Nowadah	1·18 2·30 0·22	0.00 0.90 0.13	21:28 26:01 16:67	ditto ditto ditto	Not recorded 18th to 24th Feb. Ditto 12th Jan. and 4th (
1	Gya	Aurungabad	2.53	0.41	16.63	ditto	10th February.
	Shahabad {	Arrah Samsoram Buxat Bhubooah	0.64 0.07 0.34 0.73	0:19 0:57 1:58 Nil	18:05 11:62 13:16 12:36	ditto ditto ditto ditto	Not received 8th to 14th July.
AMINA	Mosufierpore {	Mozufferpore Hajeepore	8·15 8·65 4·17	Not recd. ditto	11:00 19:03 16:99	21st July ditto	
	Durbhuuga {	Durbhunga	9·27 5·98 5·03	4·16 5·89 1·26	26:01 22:60 16:44	28th July ditto	
	Sarun	Chupfa Sowan	1·41 1·18	2:35 0:99	17.93 20.24	ditto ditto	
		Motiharee	3·67	5°05 5°49	18·97 27 90	ditto ditto	
1	Chumparun	Segowlie	1:83	6.88	23.97	ditto	
1	Monghyr {	Monghyr ltegoserai Jamoose	7:04 9:91 8:88	0°28 0°18 0°16	20°33 17°64 18°14	ditto • ditto ditto	•
DRAUDITORE.	Blaguipore	Bhagulpore Soopool Banka Sonburea	8·19 1·99 2·10 4·79 8·16	1'56 6'08 8'10 0'55 4368	28:67 97:47 26:90 19:52 21:98	ditto ditto ditto ditto ditto	
PEG	Purnoah	Purneah Kimengunge	5°93 8'45 6'59	6·19 7·47 8·89	80.80 82.80 83.87	ditto ditto ditto	
	(Nya Doomka	4:24	0.42	29.75	ditto	
1	Southal Pergunnahe	Rajmehal	2:80 8:61	1.08	26·00 24·05	ditto	Not received 1st to 7th July.
		Godda	4:19	2:45	19:87	ditto	tree to the factor fact

-4					16th July	July July	JA	FROM 107 HUARY 1877.	•	
MO	Districts.	STATIO	ONS.		186	from 28th		1011.	REMARES.	
DIVISIONS.					Rain from to 21st 1877.	Rain for 28 1877.	Inches,	Up to date.		
ORI	SSA.			*****	Inches.	Inches.		1877.	٠	
		(Tel	egraph	Office	0.10	0.70	23.20	28th July		
		Ho	epital	411	0.18	1.81	25.61	ditto		
		- ajpone	240	4.4.4	0.60	0.60	87·40 81·10	ditto		
1	Cuttack	Kendraparah Jagatangpore	***	0.00	Nil 0.70	1.80	19.25	ditto		
		False Point	***		0.02	1.00	50.80	ditto		
		2			0.22	0:04	0.48	ditto		
4	Pooree {	Pooree Khurdab	101		0°11 0°62	1.62	86.31	ditto		
ORIGIA.		(12	. 123		0.50	Nil	43.66	ditto		
5	(e. Engr. lector's	's Office	0:68	0.13	43.86	ditto		
- 1		Trade of the	TEGROS III	AFMICO	0.18	0.00	89.83	ditto		
- 1	Balasore	Jellasgre		400	0:44	0.30	38 02	ditto		
- 1	. /	Sorah		411	Nil	0.10	87.88	ditto		
	(Chandbally .	***	***	0.40	0.80	81.87	ditto		
1	Cuttack Tributary Mehale	Sumbalpore	***	***	0.33	1.13	88.14	ditto		
	CHOTA NAGPORE.					İ				
٠	SOUTH-WESTERN FRONTISE AGENCY.									
		Hazareebagh	Jail	***	6.18	Nil	26'24	ditto		
	Hazareobagh }	Iversitannight."	Dispe	nary .	4.99	ditto	26.80	ditto		
		Pachamba		***	2.73	0.69	24.31	ditto		
	Lohardugga {	Ranchee	1.1.1	***	1 70	():28	27'09	ditto		
	Touring age	Palamow	4 0 3	100	0.62	1.52	81.81	ditto	*	
	Singbhoom	Chyebassa		***	1.82	0.03	40.07	ditto		
	Manbhoom {	Purulia	484	*	3.67	0.79	33.35	ditto		
	2223333333	Govindpore			2.24	1.89	20.58	ditto		
	ASSAM & ADJACENT HILLS.									
	Sylhet	Sylhet		***	10.63	11.04	92.78	ditto	Not received 8th to 14th	July 1877
	/	Bibsagar		***	3.20	Not reed.	51.41	21st July		
		Golaghat		***	2'20	ditto	45.42	ditto		
			***		0.21	ditto	88:41	ditto		
	Sibeagur	Deopanie	***	0-0-1	1.67	ditto	47.16	ditto		
	Sibangar	Hattie Pootie Mazengah	* * 4		0.98	ditto	45.64 86.93	ditto		
		Nazira	***		2.48	ditto	39.56	ditto		
		Suntock	101		3.12	ditto	46.98	ditto		•
		Cherideo	***	***	1.84	ditto	42.50	ditto		
		Akyab	***	***	7:80	7.50	79:61	28th July		
	4	Alwar	101	***	Not re	ecorded.	Nil	26th May		
	RAJPOOTANA	Jaipur	000	***	0.87	Nil	6.77	28th July		
	. (Sambhar	***	100	Nil	ditto	6.12	ditto		

CALCUTTA,

The 4th August 1877.

JOHN ELIOT, M.A.,

Meteorological Reporter to the Govt. of Bengal.

Meteorological Telegraphic Report for the period 29th July to 4th August 1877.

ei .			Barometer	Barometer	Тивемо	METER.	Dity 000	Wini				
STATIONS.	Date.	Hour.	reduced to 32°.	to sea- level.	Dry.	Wet.	Hamidity Set.=100.	Direction.	Velocity.	Rain.	Clouds.	Weathe
CALCONTA.	July 99th 80th 81et Aug. 1st 2nd 8rd 4th	10 16 10 16 10 16 10 16 10 16 10 16 10 16	29:553 29:477 29:585 39:525 29:517 29:527 29:607 39:487 29:553 29:553 29:482 29:553	20:571 29:495 29:604 29:545 29:545 29:545 29:545 29:5676 29:571 29:571 29:571 20:045 29:521	86°8 84°8 84°8 80°3 81°8 85°3 82°6 80°8 80°8	81.7 82.7 80.7 78.7 79.6 81.7 80.6 80.7 78.2 76.6 81.0 79.6 80.2 81.7	82 76 85 93 90 85 91 85 89 90 78 89	S W W S W by S S W S W by S S E by S S E E by S S E E by S S W S W S W S W S W S W	5:3 7:7 8:0 6:3 6:8 0:8 4:0 2:3 5:0 6:3 6:9 9:0 6:5	0.67 1.72 1.51 0.02 0.16 0.80 0.08 0.08 0.19 0.20	8 8 C, K	0, r 0, d 0, r 0, g
SAUGOE LELAND.	July 20th 80th 81st Aug. 1st 2nd 8rd 4th	10 16 10 16 10 16 10 16 10 16 10 16 10 16	29'548 89'501 29'809 39'539 29'603 29'634 29'504 29'564 29'564 29'562 29'470 29'608 29'525	29°554 29°547 29°615 29°545 29°540 29°540 29°560 29°492 29°560 29°492 29°584 29°584 29°584 29°584	87 88 85 81 83 87 86 86 85 87 86 86 87 86 88	82 84 82 79 80 83 82 83 81 81 81 81 82 81	80 64 87 91 87 83 84 88 83 76 80 80	8 W S W S S	12.5 8.5 11.6 11.4 6.1 10.9 8.1 9.2 7.3 10.8 10.2 13.3 14.8 13.7	1·40 0·30 1·90	PC PP PP PP PP PP PP PP PP PP PP PP PP P	0, m 0, d m, o b, e b, e b, e b
CHITIABURE	July 20th 80th 81st Aug. 1st Sud 5rd 44b	10 10 10 10 10 10	29:535 29:545 20:571 29:586 29:563 29:563	29:628 29:638 29:604 29:67# 29:655 29:666	79 79 80 83 86 85	78 78 78 78 80 81 80	95 95 91 79 76 83 79	8 8 E 8 8 E 8 8 E	9°0 5°0 6°8 7°9 7°1 7°8 4°5	2·40 1·70 8·70 0·10	N K, PK PK K PK K	0, r r 0 8, e 5, e
AKTAB.	July 29th 30th 81st Aug. 1st 2nd 8rd 4th	10 10 10 10 10 10	29:668 29:043 29:006 29:005 29:093 29:083 29:095	20.685 20.665 20.688 20.717 20.715 20.705 20.717	78 79 78 85 77 79 78	77 78 77 80 77 78 77	95 95 79 100 95 95	8 8 W W S W S E S W S S W S W	5·1 6·1 2·6 1·8 4·1 4·4	2:90 1:60 1:00 1:00	CK, N	
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MANORAL.	July Seth 29th 30th 31st Aug. 1st 2nd 3rd	10 16 10 16 10 16 10 16 10 16 10 16 10 16 10	29'807 29'798 29'798 29'711 30'824 29'726 39'726 39'726 29'728 29'728 29'728 29'728 29'728 29'728	29'829 29'712 29'820 29'783 20'866 29'783 20'866 29'748 20'724 29'810 29'745 29'810 39'745 39'824	87 85 97 86 89 98 92 88 91 87 87 84 89	77 77 77 77 78 76 80 78 78 78 78 78	63 68 62 65 66 69 64 65 68 68 68	SW by W SSE SW by S W by S E by S W by S E by S SW by S SE by S SW by W SSW W S W SSW SSW SSW SSW SSW SSW SSW	19 11 10 9 8 8 11 11 11 11 12 6 9	0°99 0°07 0°01 0°01		cloudy cloudy cloudy cloudy cloudy cloudy cloudy cloudy
COTON NO.	July 20th 80th 81st Aug. 1st Sud 8rd 4th	10 10 10 10 10 10	39°876 29°889 29°884 29°897 29°887 29°887 39°914	29°916 29°930 29°926 29°938 39°928 29°926	79 81 84 83 83 88	76 77 79 79 79 79	87 88 79 83 88 88	S W W S W S by W S by W	6:4 9:8 2:5 5:9 4:9 4:3 6:1	0°80 0°90 0°90	c c c	•

Calcura, The 4th August 1877. JOHN ELIOT, M.A.,

Meteorological Reporter to the
Government of Bengal:

Results of the Meteorological Observations taken at the Alipore Observatory from 29th July to 4th August 1877.

			meter	т	BMPAR.	ATURE.		1	Iranoi	ertry.		Wind.			
Month.	Date.	Maximum in sun.	Mean pressure; barmneter at 32° Fab.	Mean.	Maximus.	Range.	Nivimum.	Mean met bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Milm recorded.	Rain.	WEATHBE.
1877.		0	inches.	0	0	0	0	0	Inch.	0	0/0		1	Inches	
July	99th	1687	29.524	82.8	91'1	11.1	80.0		1 002	79.8	89	Till 5% PM. S. veered to N. through W., till midnight S. W. by S. through N. W. and S. W.	188	0°24	Cloudy, rain at 5-99 P.M., t & l at 9 P.M., d at inter- vals from 5 P.M. to 10 P.M., o & g.
91	80th	118.4	·677	78'0	84.4	10-1	74.8	77-0	0.916	76.6	98	Till noon E.S.E. through W., N. and E., till mid- night 8. W. by 8.	168	2.42	Cloudy, rain and dat intervals throughout the whole day, t at 11-8 a.m. and 10 P.M., l at 10
91	31st	129.0	*680	80.6	86.7	10.7	760	78.7	·958	77:9	91	Chiefly S. W. by S. and S.W.	146	1.88	PM., o & g. Cloudy, d at 9-50 A.M., rain at 16 A.M., t at 7-41 P.M., tr at 8-6
Aug.	lst	162.6	*663	79.7	86.7	9.7	77.0	78.5	963	78.1	96	Chiefly south	104	0.14	P.M., o, g, & p Cloudy, d at 8 a.m. rain at 9-40 a.m. and at 6-55 P.M., t & l at 7-44
91	2nd	168.6	*636	79.0	86.9	10.9	76.0	78.5	·970	78.3	98	South	106	0.62	P.M., o & g Cloudy, d at inter- vals throughout the whole day
91	8rd	164.0	'527	81.4	88.2	10.0	78.5	79.8	.868	79.2	98	Till 2 P.M , E. through W. and N. till midnight south.	104	0:20	o & g. Cloudy, d & p at intervals from 10 A.M. to 7 P.M. o & g.
91	4th	147:1	.929	81.7	88'5	10:5	76.0	79.4	976	78.9	90	Chiefly S. W.	79	0.33	Chiefly cloudy, d at intervals throughout the day, o & g.

				Inch.
The mean pressure of the seven days				29.552
The average pressure of the corresponding period for 20 years	* * *		• • •	29.574
				0
The mean temperature of the seven days			0 0 1	80.5
	ears			83.2
The extreme variation of temperature during the seven days	100			16.8
The maximum temperature during the seven days	0 0 0			91.1
				0/0
The mean humidity during the seven days			0.01	93
The average humidity of the corresponding period for 24 years				87
				Inch.
The total fall of rain from 29th July to 4th August			***	5.22
The average fall of the corresponding period for 24 years		1		8.70
The total fall from 1st January to 4th August	400	•		36.46
The average fall of the corresponding period for 24 years				36.89
The mean pressure, temperature, &c., are deduced from observ	ations	made	at 6h	10h 16

The mean pressure, temperature, &c., are deduced from observations made at 6h., 10h., 16h., and 22h.; the maximum and minimum temperatures from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard (Newman's No. 86) at the Surveyor-General's Office.

The hygrometric elements are obtained from tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modification of August's formula.

The direction and movement of the wind are taken from the trace of Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

d drizzling, l lightning, lr lightning reflection, l thunder, p passing temporary showers, o overcas, g gloomy.

JOHN ELIOT, Meteorological Reporter to the Government of Bengal, for Meteorological Reporter to the Government of India.

METEOROLOGICAL OFFICE, INDIA, the 6th August 1877.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY-MAIN LINE.

Approximate Return of Traffic for week ended 28th July 1877, on 1,279? miles open.

•	(COACHING !	PRAI	710.		MERCHAND	INI M CHY KUI	RRAL TRAFFIC.		TRA	IN MILMS	RUN.
	No. of passen- gers.	Conci	uing :	receipte	i e	Weight carried.	Ro	ceipts.	TOTAL TRAPPIC RECEIPTS.	Coach-	Merchan- dise.	Total.
		Ra. A	. P.	£	a. d.	Mds. sz.	Ro. A. 1	e. & s. d.	Rs. A. P			
Total traffic for the week Or per mile of ranway For previous 3 weeks of half-year	194,416 409,039	1,48,674 1 118 4 4,40,940 5	6	13,170 10 40,419	2 6 5 10 10 7	18,14,468 20 38,82,203 10	6,17,347 5 482 6 18,28,037 11	0 56,590 8 6 6 44 6 5 6 167,570 8 6	7,61,021 7 3 594 10 8 22,68,978 1 0	133,282	190,578} 382,163{	165,0012
Total for 4 weeks COMPARISON.	533,455	5,84,614 7	0	53,589	13 1	51,96,671 80	24,40,888 1	3 224,160 6 0	80,29,999 8 3	177,711	472,7364	650,447
Total for corresponding weak of previous year	108,684	1,19,598 1	5 2	10,968	15 7	7,86;100 20	3,84,889 15	9 30,698 13 3	4,54,483 14 11	49,760	64,120	106,880
ing week of previous year Total to corresponding date of	*****	98 7	3	8	11 6	60000	281 10	4 23 19 8	855 1 6	*****	******	*****
beatons hore	461,136	5,19,965 16	8	47,581	0 11	84,45,274 10	16,18,748 1	0 146,385 4 9	21,37,814 0 3	176,894	309,610	477,004

EAST INDIAN RAILWAY-JUBBULPORE LINE.

Approximate Return of Traffic for week ended 28th July 1878, on 2231 miles open.

3	1	Ra.	Δ.	P.	æ	8.	d.	Mds.	BR.	Ra.	A.	P.	£	8.	d.	Ra.	A.	P.	1	1	
Total traffic for the week Or per mile of railway For previous 8 weeks of half-year	5,435\ 16,158	11,550 51 38,586	9 1	0 11 6	1,059 6 8,687	15 14 1	8 1	2,21,375 7,83,511		50,048 223 1,93,604	10	0 11 3	4,597 20 17,747	15 10 0	9	61,598 275 2,32,190		0	4,651 14,058 ³	13,7894	18,4401
COMPARISON.	21,5984	80,138	6	6	4,595	16	9	10,04,888	0	2,43,652	9	8	28,334	16	Б	2,93,788	15	9	18,709	65,802	84,611\$
Total for corresponding week of previous year Per mile of railway, correspond-	8,617	9,195	0	0	842	17	6	43,711	30	12,818	7	9	1,129	8	10	21,518	7	0	4,347	2,661	6,908
ing week of previous year Total to corresponding date of previous year	16,3394	43,537		8	3,990	15		1,71,538	10	85 46,893		11	6 4,298		11	96 90,421	10	5	17,819	12,106	29,984

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 28th July 1877, on 1582 miles open.

	00	DACHIPO	TRA	PPI	3.			MERCHAN	DIAB	AND MIN	31.	AL	TRAFFIC	0:		Total	1	
	Number of passeugers.	Conc	htu	g ree	ocipts.			Weight carrie	d.		Re	C01	pts.			receips	illa.	
		Ra.	A. 1	P.	2	8.	d.	Mds. s	R.	Ra.	Α.	P.	R	a.	d.	2	8,	d
Total traffic for the week	43,454) 274 1,04,540)	22,830 144 65,852		6 4 3	9,091 13 6,036	4	4	1,855	23 3 89	67,092 423 1,59,085	15	6	6,150 38 14,582	17	4	8,242 52 20,619	1	0
Total for 4 weeks	1,47,994	88,673	8	9	8,128	7	7	10,96,385	22	2,26,178	10	2	20,783	0	9	28,861	8	4
Total for corresponding week of previous year Per mile of railway, corresponding week of previous year Total to corresponding date of previous year	288 1,37,3134	17,856 119 81,107	18	5	1,636 10 7,434	6	10	1,78,697 1,129 6,26,617		46,788 205 1,35,489	6		4,384 97 13,419	1	6	5,981 37 19,854	8	4

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 28th July 1877, on 271 miles open.

•				 					-			170			-
		Ra	A. P	R a.	d.	Mds. sk	Ra		P	E	8.	d.	£	a,	d.
Total traffic for the week	1,920 70 6,663	899 33 3,058	0 0	89 18 3 6 305 4	0	10,429 0 788 6 31,078 0	802 29 2,175	0 0	0 0	80 2 217	18	0 0	170 6 522	4	0
. Total for 5 weeks	8,573	3,951	0 0	395 2	0	41,507 0	2,977	0	0	297	14	0	602	16	0
COMPARISON. Total for corresponding week of previous year	1,617	907	3 6	90 14	3	2,054 21	306	1	8	80 1	12	2	191	6	5
Per mile of railway, corresponding week of previous year Total to corresponding date of previous year	7,708	88 8,965 1	4 7	3 6 896 11	7	75 16 8,647 9	1,108	8	8	110	3	5	507	7	

. CALCUTTA AND SOUTH-EASTERN STATE RAILWAY.

Approximate Return of Traffic for week ended 28th July 1877, on 28 miles open.

	The same of the sa				T	B. 8. 6		Mds.	a status admini	Ra.				a.	el.	8	0	r. d.
Total traffic for the week	8,271 295 26,077	1,1	44 0	0 0		193 14 4 8 882 16	0 0	11,096 396 43,992	0	376 13 1,457	0 0	0	87 1 145	18 6 14	0	. 0	14	0 0
Total for 4 weeks	84,348	8,0	55 0	0		505 10	0	880,68	0	1,883	0	0	183	6	0	688	16	0
COMPARISON. Total for corresponding week of previous year	7,083	9	/1 11	0		97 8	4	13,889	90	487	11	0	48	15	4	189	18	8
Per mile of railway, corresponding week of previous year Total to corresponding date of previous year	253 29,0524	4,0	84 11 84 8			8 9 408 8 1	5	478 48,354		15 1,515	8	5 8	151	10 ,		589	19	

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[REGISTERED NO. 29.]



No. 33 of 1877.

The Calcutta Gazette.

WEDNESDAY, AUGUST 15, 1877.

OFFICIAL PAPERS.

Non-Subscribers to the GARRITE may receive the Supplement separately on payment of Six Rupess per annum if delivered in Calculta, or Twelve Rupess if sent by Post.

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RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF CIVIL JUSTICE IN THE SONTHAL PERGUNNANS FOR THE YEAR 1876.

JUDICIAL.

Calcutta, the 30th July 1877.

READ-

The Report on the administration of civil justice in the Sonthal Pergunnahs for the year 1876.

Read also-

The Report for the year 1875 and the Resolution thereon.

The report now before Government is in many respects more satisfactory than that on which the last Resolution was recorded. The increase in the number of cases instituted has been very striking, but the local officers have exerted themselves to meet it with energy and success. The quality of the work done by them has been good, and they have generally shown creditable care and expedition in the disposal of cases.

2.	Compared	with th	e previou	s year,	the	total	number	of	cases	insti-
	nder the for									

	· Insti	tuted.	Dispo	ned of.
Civil suits	1875. 4,584	1876. 5,389	1875. 4.286	1876. 5,571
Do. executions	 2,464	3,034	2,432	2,918
Revenue suits	 7,518	18,254	5,522	17,431
Do. executions	 3,119	5,452	2.735	4,644
Total	 17,685	32,129	14.975	30,564
	-			

3. Civil cases, it will be observed, show a considerable, but still perhaps only a normal, increase. The number is certainly not excessive considered with reference to the area and population of the district, and probably a steady annual increase may be anticipated for some time to come. But the details of the suits instituted exhibit in a very unsatisfactory light the pecuniary relations of the people. Roughly speaking, the different classes of suits, while showing an increase, have preserved the ratio to the total number in 1876 that they held in 1875. The deplorable preponderance of actions to recover money lent is still remarkable. Suits on bonds and suits on unsecured loans still account for more than half the cases instituted; and these suits, with suits for goods sold and for book debts, number 5,186 out of a total of 6,159 cases on the file. This points to a continued prevalence of reckless borrowing

and want of thrift which is much to be deplored.

The enormous increase in revenue suits is the result of the settlement proceedings, aided by the special facilities for the assertion of claims afforded by the Southal Regulation. No less than 95 per cent. of these were for arrears of rent or for possession of jote lands. On the one hand, the ryots have withheld their rents in the hope that the cettlement would lower them; on the other, they have taken full advantage of the suspension of the Court Fees' Act, and of the enlargement of the period of limitation to advance claims to lands formerly in their possession. The statement of the disposal of revenue suits makes no distinction between rent and possession cases, but it shows that a very large number of suits decided on their merits were given against the plaintiffs. The average ratio of revenue cases decided against plaintiffs to the total number decided on their merits has been nearly 32 per cent., while the ratio in civil cases has been only 16 per cent. In 1875 the proportions were respectively 21 and 12 per cent. From this it is obvious that in both years frivolous and unfounded claims have been much more common in revenue than in civil suits. and that in 1876 the ratio of false claims to true has increased under both heads. and very markedly under the former. It is important to observe that in Deo. ghur, which is under exceptionally able management, no less than 1,425 out of 3,290 revenue cases decided on the merits (or 43 per cent.) were given against the plaintiff, while only 133 out of 854 civil cases (or 15 per cent.) had a similar result. In Godda and Rajmehal only 15 and 19 per cent. respectively of the revenue cases thus decided resulted unfavourably to the plaintiffs. The Lieutenant-Governor cannot help thinking that in these two sub-divisions an unduly liberal view has been taken of the bona fides of the originators of revenue suits. Looking to all the circumstances, Mr. Eden is of opinion that the special facilities for litigation provided by the Sonthal Pergunnahs Regulation have been abused; that much unnecessary labour has been, and is being, thrown upon the local officers; and that an uphealthy spirit of Under section 8 of the litigiousness is being fostered among the people. Regulation, the Court Fees' Act is only suspended in respect of suits before settlement officers, or before district officers adjudicating land disputes under section 26, pending the completion of a settlement. There has been hitherto some difference of opinion whether the provisions of section 8 apply to proceedings taken under section 5. The Lieutenant-Governor has now ruled, however, that they do not apply; and that, as soon as the settlement of any tract has been completed, the requirements of the Court Fees' Act must be enforced in respect of all suits or proceedings regarding land situated within it. The Lieutenant-Governor has no doubt that this decision will have an important effect in discouraging the advancement of trivial or invalid claims.

5. The Lieutenant-Governor has already expressed his general satisfaction with the quality, as well as the quantity, of the work done by the Sonthal Pergunnahs officers. He is compelled, however, to remark on the large proportion of cases dismissed in default of appearance of the plaintiffs in Doomka, Godda, and Rajmehal. The following table exhibits the results of civil and revenue cases in the four sub-divisions:—

Statement of Civil and Revenue Suits in the Southal Pergunnahs for 1876.

				Total number of cases for trial.	Decided in favour of plaint:fi or appellant.	Decided in favour of defendant or respondent.	Dismissed in default.	Compro- mised.	Transferred.	Total.	Pending at the close of 1876.
Doomka	 161	,,,	101	9,210	2,298	1,490	8,700	627	68	8,177	1,088
Deoghur				6,617	2,586	1,558	456	599	2	5,201	1,416
Godda	 ***	***	***	* 8,610	4,225	728	1,754	750	*****	7.467	1,153
Rejunchal	 	* * *	\$ 0.0	2.437	1,150	242	451	821	to 04#	2,167	270
	1	otal		26,874	10,259	4,018	6,370	2,297	88	23,002	8,872

Doomka, it will be observed, shows almost as many cases dismissed in default as decided on the merits. Deoghur, on the other hand, shows only 456 against 4,144. In Godda and Rajmehal the proportions were about one to three. The Lieutenant-Governor is aware that Mr. Wilmot is an officer of great industry, ability, and local experience, and he agrees with the Commissioner that it would be unfair to judge vounger officers by his standard. At the same time, in this particular respect, Mr. Eden would have gladly seen a nearer approach to Mr. Wilmot's method of disposing of work than has been attained. It may fairly be assumed that a great many of the absentees either were conscious of the unsoundness of their claims, or compromised their cases, but some must have suffered hardship; and if the statement made by the Commissioner that a Sonthal can ordinarily keep count only for eleven days is correct, it is to be regretted that some reminders were not issued to plaintiffs whose cases were set down for hearing on dates distant from those of institution. The results of appeals have been generally favourable and speak well for the administration of civil justice. Mr. Boxwell's remarks on the baste with which Mr. Shircore disposes of his cases appear to be justified by the

The statements of usury proceedings are interesting, but incomplete. No such question appears to have been raised in any revenue case at Godda or Rajmehal; and indeed it would seem that it is only at Doomka that any considerable advantage is taken of the powers of revision conferred by section 6. Out of 237 revenue cases in which the rates of interest were revised under this section, 144 occurred at Doomka and 93 at Deoghur. In 102 of these interest was charged at rates exceeding the legal maximum of 24 per cent. In only 176 civil cases was the rate of interest revised. Of these, 85 occurred at Doomka, 45 at Deoghur, 29 at Godda, and 17 at Rajmehal. Illegal rates of interest were charged in 105 of these cases. It has now been twice reported that the local officers deal with cases of usury very much according to their own notions of equity, and indeed the requirements of the law for the protection of the indebted appear to have become practically a dead letter in Rajmehal and Godda. This cannot be allowed, and the Lieutenant-Governor desires that the Commissioner will insist upon due effect being given to provisions which are not permissive, but imperative.

7. There is one point on which the Lieutenant-Governor will be glad to have fuller information, and that is as to the extent to which the intentions of the framers of the system of administration for the Sonthal Pergunnahs have been adhered to in respect to the free communication between the European officers and the people without the intervention of amlah. From reports which have reached him, the Lieutenant-Governor sees reason to fear that this essential principle of the scheme has of late years been lost sight of, and he must request the earnest attention of the Commissioner to the subject.

8. The Lieutenant-Governor cordially endorses the encomium passed by the Commissioner on Mr. Boxwell and his Assistants. Mr. Eden is satisfied that the administration of the Sonthal Pergunnahs is in excellent hands. All the subordinate officers have displayed great industry and public spirit in their efforts to cope with very heavy work. Messrs. Wilmot, Cosserat, Grant, and Bolton are deservedly selected for special mention.

ORDER. - Ordered that a copy of the above Resolution be forwarded to

the Commissioner of Bhagulpore.

By order of the Lieutenant-Governor of Bengal,

S. C. BAYLEY,

Secretary to the Government of Bengal.

RESOLUTION ON THE ANNUAL REPORT ON INLAND EMIGRATION FOR 1876-77.

EMIGRATION.

Calcutta, the 10th August 1877.

READ-

Annual Report of the Superintendent of Emigration for 1876-77, on the inland emigration to Assam, Cachar, and Sylhet.

Read also-

Reports for 1874-75 and 1875-76, and the Resolution passed upon them.

THE report now submitted is in many respects unsatisfactory. It shows that, concurrently with a considerable decrease in the number of labourers recruited and despatched, there has been a large increase in dishonest recruitment and not a little laxity in the local medical inspections. The total number of labourers and their dependents registered during the year was 26,581, against 33,175 in 1875-76. Of these, 3,785 were recruited by garden sirdars, and escorted by them to Assam via Dhubri, against 2,516 in the previous year. Out of 22,796 registered for transmission through Calcutta, 4,944 were conducted to their destination by garden sirdars without resort to depôts. Of the 17,852. who were registered for despatch through depots, 13,539 were collected by recruiters and 4,313 by garden sirdars. Of these, 70 (of whom 63 were produced by recruiters and 7 by sirdars) declined to emigrate after registration and were left behind, and 330 in all, or 2.24 per cent. of the recruiters' and 0.60 per cent. of the sirdars' labourers, absconded on the way to Calcutta. The number of labourers who actually arrived in depôt was 17,434-13,169 of the first class, and 4.265 of the second. The Medical Inspector finally rejected 515, or 3.60 per cent., of the former, and 141, or 2.72 per cent., of the latter. No less than 701 of the recruiters' labourers obtained their release from the Superintendent as unwilling to emigrate, and 72, or 1.39 per cent., of those collected by garden sirdars were similarly discharged. Of the former class 1,053, or 7.36 per cent.. and of the latter 169, or 3.26 per cent., absconded from the depôts.

2. These figures exhibit a very unsatisfactory state of things, and the following table shows that abuse and neglect of the provisions of the law are

on the increase :-

				1875-76.	1876-77.
Number registered	after medical	inspection	for		
Calcutta depôts				22,878	17,852
A beconded		•		5.12	8.59
Unwilling to proceed				1 26	4 34
Rejected by Medical	Inspector			2 140	3.36

The large and increasing percentage of rejections by the Medical Inspector shows very clearly that the Civil Surgeons of the recruiting districts do not

conduct their examinations with sufficient care. It is not creditable to them that 656 persons whom they passed as fit to proceed as labourers to Assam should be rejected as unfit in Calcutta, and be subjected to the hardship of a return journey. The Lieutenant-Governor cannot attribute the result to undue strictness on the part of the Medical Inspector in Calcutta, as it has recently been found in one or two instances that labourers have been passed by that officer who should have been rejected. Mr. Eden desires that in future reports the districts in which rejected labourers were originally passed by medical officers

may be stated.

More serious, however, is the large number of labourers who either absconded on the way to Calcutta or from the depôts, or declared themselves before the Superintendent unwilling to proceed. The proportion of these among the sirdars' labourers, though comparatively small, is still increasing. Among those collected by the recruiters, however, it is so large as to point unmistakeably to improper practices in the process of recruiting. Dr. Joubert mentions the increase in the number of contractors at work as one of the causes by which these irregularities are promoted. There can be no doubt that the competition which is thus encouraged must have a very prejudicial effect. recruiters struggle to outbid one another among the people, and afterwards have recourse to malpractices to cover their deception. Emigration is thus discredited, the expenses of recruiting are increased, and the interests of employers suffer at once from a falling off in the supply of good labourers and an increase in the expense of importing them. Several instances have come under the notice of Government during the current year, in which it has been found necessary to cancel the licenses of contractors, and the statements now submitted show that some of the smaller depôts are very badly managed. Mr. Eden has ascertained that the Superintendent has since declined to renew the licenses of some contractors whose business has not been satisfactorily conducted. His action in this respect has the Lieutenant-Governor's full approval. It is important that the business should be concentrated in the hands of a few experienced contractors, who have sufficient capital to place them beyond the temptation to resort to irregular devices, and who have earned the confidence of the Emigration Department by upright and straightforward conduct.

The attention of Government has recently been directed to the working of the recruiting system in Chota Nagpore, and the result has been the disclosure of great abuses among the recruiting agency on one hand, and of great laxity on the part of the local authorities on the other. In the district of Lohardugga, where the most serious malpractices have been brought to light, no single recruiter or garden sirdar was deprived of his license during the past year, and though numerous complaints, calling for immediate inquiry, were made, the action taken upon them, even when substantiated. was quite insufficient. A very irregular sort of sub-agency system is found to have grown up in Chota Nagpore, and it appears that the provisions of the law in regard to the operations of garden sirdars have been made the cloak for much irregularity. The law contemplates garden sirdars as persons who return from Assam with a commission from their masters to collect a few labourers in their native villages whom they can induce to rely upon their experience and return with them to the tea districts. Special facilities are held out for this description of recruiting; but the essence of it is that the party recruited should not contain more than twenty persons. In Ranchi, it appears persons holding garden sirdars' licenses establish themselves in the district, and take the labourers whom they collect to the depôt of a local agent. The labourers thus collected are not conveyed in a body to Calcutta depôts, but are despatched in batches of twenty or less under the charge of sirdars who may or may not be the men who have recruited them. It is clear that this is merely the recruiting system without its safeguards, and that the so-called garden sirdars are simply recruiters, and the local agents sub-contractors. Orders have now been issued to put a stop to these irregularities. The local officers have been directed to see that labourers contributed to local depôts by garden sirdars are thenceforth treated as recruiters' labourers, and despatched to Calcutta under the restrictions laid down by the law. The local agents will also be required to take out licenses as recruiters, and thus render their proceedings legally cognizable.

The increasing number of garden sirdars' labourers who proceed vid Dhubri is very satisfactory. This system, if legitimately worked, is undoubtedly that which promises the best results, and which is most likely to encourage spontaneous emigration. Labourers proceeding by way of Rajmehal and Dinagepore will soon be able to avail themselves of the Northern Bengal Rail-Mr. Eden has given orders for the construction of a good metalled road from Rungpore to the borders of the Goalpara district, 111 miles from Dhubri. Bridges will be constructed over the minor streams and good ferries will be established on the larger rivers. Rest-houses will be constructed at the different stages, places of shelter will be provided at the ferries, and native doctors will be stationed at selected points along the route. The Chief. Commissioner of Assam will construct that part of the road which falls within his administration. It is anticipated that most of the labourers forwarded to the districts of the Brahmaputra valley will be despatched by rail to Rungpore, and thence by road to Dhubri, instead of by steamer from Goalundo. The Lieutenant-Governor considers it very important that emigrants for Upper Assam

should perform the journey as far as Dhubri by land.

Altogether 20,724 emigrants embarked at Goalundo, against 26,884 in This includes 3,803 sirdars' coolies who did not resort to depôts either at Calcutta or at Goalundo, and 1,101 of the same class who here first presented themselves, and were accordingly placed under observation for four days. the total number embarked, 5,935 were alleged to be dhangurs, 5,250 were Bengalis, 4,700 Beharis, and 1,036 natives of other parts of India, including a number of persons from the distressed districts of Madras. The Beharis formed 27 per cent. of the total number of emigrants, against 19 per cent. in 1875-76, and Dr. Richards reports that there were many families amongst them. This increase in the number of Behari emigrants to Assam is synchronous with a decrease in colonial emigration, in which this class of labourers has generally taken the chief part. The Sonthal Pergunnahs, Monghyr, and Gya, which in 1875-76 were 8, 9, and 10 on the list of districts whence labourers are drawn, now take place as 6, 5, and 7 respectively. The deathrate at Goalundo was '15 per cent. among recruiters' labourers and '13 per cent. among sirdars' labourers from Calcutta depôts. The death-rate among the last-mentioned class was 1.38 per cent. in 1875-76. Among the sirdars' emigrants who had not visited the Calcutta depôts the mortality was 1.31 per cent. It should be remarked, however, that these emigrants were detained on the average four days and nine hours, while the average detention of the other two classes was only 23 and 25 hours respectively. This class of emigrants was chiefly composed of dhangurs. The mortality among the Beharis was only '02 per cent., among the Bengalis it was '09, while among the dhangurs From this Dr. Richards infers that the mortality at Goalundo is to it was 55. be ascribed to the class of emigrants rather than to injurious local influences, and he argues that dhangur labourers are particularly subject to cholera when collected together in numbers. It is true that this class does suffer from cholera in depôt and on board steamers in a marked degree. The explanation is probably to be found in the sudden change from a sparse diet to rich and copious food, and from an active, open-air life to comparative indolence and confinement. But Dr. Richards' argument in favour of Goalundo is weakened by the mortality statistics of the Calcutta depôts. It appears that, of the dhangur coolies in the Calcutta depôts, only 30 per cent. died of cholera, while the death-rate of 1.31 among the same class at Goalundo was entirely due to this disease.

The river passage from Goalundo was somewhat healthier in 1876-77 than in the previous year, the mortality from all causes being 1.46 against 1.70 per cent. It is noticed that 70.7 per cent. of the trips were free from cholera, against 74.6 per cent. in 1875-76. Nevertheless the number of deaths from cholera, 146 out of 14,646 labourers, was considerable. The Lieutenant-Governor still considers it unnecessary to reduce the number of emigrants to be carried in one trip below 500. Indeed it is to be observed that coolies in excess of the fixed number were conveyed on five occasions during the past year. No explanation has been offered on this point. The statistics, however, do not show that the death-rate on board steamers carrying 400 emigrants and upwards. was specially high. Moreover the opening of the Northern Bengal Railway

will probably reduce the number to be conveyed in any one trip from Goalundo

to considerably below 500.

8. The statistics of emigration through Dhubri are very satisfactory. The Lieutenant-Governor is inclined to agree with Dr. Joubert that the deaths reported to have occurred on the journey really took place, corresponding as they do with the regular seasonal occurrence of cholera in Bengal. The death-rate on the river passage from Dhubri was only '89, against 1'44 among the Goalundo coolies. It is difficult to establish an exact comparison, but the general drift of the evidence supplied is to show that emigrants marched by land to the Upper Brahmaputra, and there embarked, are less subject to disease than those who pass by rail through the Gangetic Valley and ascend the Brahmaputra from Goalundo.

9. Dr. Joubert promises a separate report on the Labour Transport Fund. The condition of this Fund is engaging the Lieutenant-Governor's attention, and Dr. Joubert will be requested to submit his report with as little delay as

possible

10. Dr. Grant, whose careful supervision of the Emigration Department has often been acknowledged by Government, was in charge throughout the year, though the report has been submitted by Dr. Joubert. Dr. Richards has given complete satisfaction as Emigration Agent at Goalundo.

Ordered that a copy of the Resolution, and of the Report, be submitted for the information of the Government of India in the Department of

Revenue, Agriculture, and Commerce.

Ordered also that a copy of the Resolution, and of the Report, be forwarded for the information of the Chief Commissioner of Assam, and of the Surgeon-General, Indian Medical Department.

Ordered also that a copy of the Resolution be sent to the Superintendent

of Emigration for information and guidance.

By order of the Lieutenant-Governor of Bengal,

S. C. BAYLEY,

Secretary to the Govt. of Benyal.

PRIZE OFFERED FOR THE BEST ESSAY ON THE VICISSITUDES OF ARYAN CIVILIZATION IN INDIA.

No. 66, Public, dated India Office, London, the 21st June 1877.

To His Excellency the Right Hon'ble the Governor-General of India in Council.

My Lord,—In continuation of my despatch No. 44, dated the 26th of April last, I bated 14th March 1877. forward herewith a translation of a further notice received from the Italian Minister at this Court, relative to the prize to be awarded at the International Congress of Orientalists, to be held at Florence in 1878, for the best essay upon the vicissitudes of Aryan civilization in India.

I have the honor to be,

My Lore,

Your Lordship's most obedient, humble servant,

SALISBURY.

TRANSLATION.

Notice respecting the Competition.

THE General Committee of the Fourth International Congress of Orientalists to be convened in Florence in September 1878 have published, on the 12th January last, the programme of the competition for the prize of 5,000 lire offered by His Excellency the Minister of Public Instruction in the Kingdom of Italy for the best work on the vicissitudes of Aryan civilization in India. Inasmuch as the Committee deemed it possible that the vote of some of the examiners might be altogether wanting, or might not arrive in time, and being desirous that in every case the number of votes or opinions given by the judges

should not be too few, they have unanimously determined to allow for two additional examiners, one foreign and one Italian, so that the entire number of examiners shall be seven instead of five, viz. five foreigners and two Italians.

No other regulation affecting the competition will be altered. The Committee beg all delegates of the Congress to give all possible publicity to the present notice, and to procure

its insertion in the public journals.

In the name of the Committee,

Rome, the 14th March 1877.

M. AMARI, President.
A. DE GUBERNATIS, Secretary.

A. MACKENZIE,
Offg. Secy. to the Gont. of Bengal.

ANNUAL REPORT ON THE WORKING OF THE PAPER CURRENCY IN BENGAL FOR 1876-77.

No. 52, dated the 8th August 1877.

From-D. Barbour, Esq., Officiating Accountant-General, Bengal, To-The Secretary to the Government of Bengal, Financial Department.

I have the honor to annex my annual report on the working of the paper currency in Bengal for 1876-77.

CURRENCY NOTE CIRCULATION IN 1876-77.

The opening balance on 1st April 1876 at the mofussil treasuries amounted to Rs. 40,83,645. The value of notes received during the year 1876-77 was 272 lakhs, and that of notes issued during the same period was nearly 150 lakhs.

The transaction in notes at the mofussil treasuries during 1876-77 and two previous

years were-

		•	
	1874-75.	1875-76.	1876-77.
Receipts.	Rs.	· Rs.	Rs.
In payment of dues	1,70,93,540	1,59,56,810	1,69,27,390
" exchange for silver	71,47,880	95,53,530	1.02,88,290
,, ,, notes	5,94,840	4,23,920	3,05,500
Total	2,48,36,260	2,59,33,760	2,75,21,180
Issues.		•	
In payment of dues	1,21,65,750	98,58,000	79,62,890
" exchange for silver	1,17,51,935	1,24,99,100	70,19,690
,, ,, notes	5,94,840	4,23,920	3,05,300
Total	2,45,12,525	2,27,76,020	1,52,87,880
			`

The receipts during the year under review exceed those of the two previous years, but there has been a considerable falling off in the issues. This decrease is due to the restricted supply of currency notes to mofussil treasuries in 1876-77. Under orders of the Government of India, the treasury balances of Bengal had to be reduced and kept as low as possible, and note remittances from Calcutta, which meant an addition to the mofussil balances, were therefore seldom made; the supply of notes at mofussil treasuries having been principally kept up by transferring to treasuries where there was a dearth of notes the surplus of those possessing large note balances.

The note receipts were 18 per cent. of the total receipts of cash and notes, and the note

						Receipts.	Isones.
Beerbhoom	681	101	0.04	761	5	9 pa cent.	14 per cent.
Bhagulpore	8.0.0	144 (55)	199	141		30 ,, ,,	18 ,, ,,
Burdwan	0.0 0	111 6	441	0.00 0		31 ,, ,,	16 10 10
Darjeeling	101	144	49.9	9.0.0	.,,	16 ,, ,,	6 27 24
Dinagepore	0.1.5	444	101	000	2	18 11 11	8 11 11
looghly	1111	4.8.1	100		(16 ,, ,,	94 11 11
Iowrah	905	140	101	149	4	7 0 0	86 ,, ,,
Julpigoree	111	4.0 0	010	499	364	17 ,, ,,	18 ,, ,,
Moorshedabad	110	9 6 6	0.0.0	133 4	5	18 11 11	18 ,, ,,
Nudden	. 141	460	100	<00 .	3	37 ,, ,,	26 ,, ,,
Purneah	150	888	8.01	113	5	28 ,, ,,	8 ,, ,,
Rajshahye	959	111	900	***	5	30 pr 22	18 ,, ,,

payments were 9 per cent. of the total payments of cash and notes. The percentage of the note receipts and payments of some of the important treasuries, as compared with their total receipts and payments, is given in the margin.

The total cash balance of the Bengal treasuries

on 31st March 1877 was Rs. 2,21,66,611, and of this Rs. 41,86,155 were held in notes.

RESOLUTION ON THE REPORT OF THE SANITARY COMMISSIONER FOR BENGAL

SANITATION.

Calcutta, the 14th August 1877.

READ-

The Report of the Sanitary Commissioner for Bengal by Surgeon-Major J. M. Coates.

THE recent orders of the Government of India, re-modelling the form of the Annual Sanitary Reports, will take effect in the current year. for 1876 has been drawn up by Dr. Coates in the old form, and is divided into the six following sections :-

I.—Vital Statistics.

II.—History of the chief diseases of the year.

III.—Meteorology. IV.—Food-supply.

V.—Personal proceedings. VI.—Sanitary progress.

(I)—The collection of vital statistics, that is the registration of births and deaths among the civil population, has been hitherto carried on in Bengal under two systems—the system of "General Circles" and the system of "Selected Circles." The returns for the general circles include the figures of the selected circles and relate to the whole of Bengal, the thana, or some recognised subdivision of the thana, being the ordinary unit for rural, and the municipality or union for urban circles. The selected circles, on the other hand, are comparatively limited areas, in which a superior degree of accuracy in registration was sought to be obtained by the employment of special agency under closer supervision. The theory of this arrangement was that the selected circles would enable us to arrive at a correct knowledge of the actual rate of mortality among the civil population in different districts throughout the province; while the returns from all other circles, though inaccurate in themselves, would indicate in a general way the prevalence and distribution of disease, and the corresponding need of sanitary measures or precautions. It was expected that the selected areas would serve as examples of how registration ought to be conducted, that they would habituate the people to the duty of reporting births and deaths, and that their influence would continually tend to produce more

accurate returns from the general circles within which they lie.

The Sanitary authorities themselves, both of the Government of India and the Government of Bengal, have within the last few years come unanimously to the conclusion that the system of selected areas has not led to satisfactory results. Although the selected areas have throughout shown a higher reported deathrate than the general circles, there are strong grounds for believing that these more favourable results have been frequently artificially produced. In one district for instance, the Lieutenant-Governor has been informed the civil surgeon's clerk was found to have drafted a circular to the select thanas, informing the police that the Sanitary Commissioner was not satisfied with the number of deaths, and they were to "be sure to make the people die faster." Even where there were no positive instructions, some such acceleration of reported mortality has been generally suspected; while the concentration of attention, even in a legitimate way, upon the work in the selected circles has been found to lead to neglect of general registration. Altogether the selected area system is believed by every sanitary officer in the country to cost more than it, is worth. A few district and police officers were consulted on the subject by Government last year, and every officer, save one, pronounced in favour of the abolition of the system. The Government, however, were not then prepared to abandon it, in the belief apparently that the publication of the results in the Statistical Reporter would in time lead to some marked improvement in the registration. The returns of selected circles certainly formed a prominent feature in the columns of that publication. But with its discontinuance there is now no object in harassing the Sanitary Commissioner with the monthly or quarterly compilation of these special returns; while, as regards the maintenance of the system for the purposes of the

annual report, the figures given in Dr. Coates' present volume seem conclusively to show its practical inutility. The figures in the general circles have improved yearly from the very commencement of the mortuary registration system; but in the year of report, which is conspicuous for a marked extension of the system of selected circles, the registration in these circles has actually deteriorated, while it has never from the first shown any very marked advance. The rate of mortality per thousand of population recorded in the general and selected circles has been as follows:—

					General.	Belect.
1873	***		 		7.77	24 82
1874	***		 000	+ 6 8	8.42	24.72
1875		4.4.4	 		10.01	24.80
1876			 	***	16.40	23.15

No doubt a death-rate of 16:40 per thousand is very inadequate; but the rate recorded for the selected circles is only 23:15 per thousand. The difference is certainly not sufficient to warrant the maintenance of the system or of any special agency on that ground alone, and the Lieutenant-Governor therefore desires that the Sanitary Commissioner will at once take measures to dispense with the services of all special agencies that may anywhere be employed, and arrange for the collection of vital statistics by the same machinery that is used in the general circles. Municipalities and towns must of course continue to be treated distinctly, and will remain a kind of selected circles, but the general circle unit should be the thana. The Sanitary Commissioner will probably

also be able to reduce in this way the work of his own office.

4. The general improvement in registration, which is manifest during the year of report, is due no doubt to the efforts of Dr. Coates and his locum tenens Dr. Pilcher. The Lieutenant-Governor knows that in Dr. Lethbridge's hands these efforts will not be relaxed, and has no doubt that by a cordial and intelligent co-operation on the part of district officers, civil surgeons, and police officers, the vital statistics of the general circles will continue to show improved results, though he cannot pretend to believe that for many years to come there is any prospect of obtaining really reliable registers. It will probably be a long time before the penal provisions of Act IV (B.C.) of 1873 can be enforced in rural circles, but the Act itself is in force in 84 towns and municipalities, and might very well now be more firmly, though judiciously, pressed in some of the more advanced towns and unions. Elsewhere the district officers must make the best use of the agency at their disposal, and their special attention should be drawn to the various plans noticed in paragraph 15 of the report as having led to successful results in certain districts where they were tried. Besides the agency of the ordinary police and chowkidars, in Behar the putwaris, and in many parts of Bengal the punchayets, under Act III (B.C.) of 1870, as well as school-masters, pundits, and similar intelligent persons, might be utilised either to collect or to supervise the collection of vital statistics within limited areas. There is not a district in which a little trouble and care on the Magistrate's part would not ensure better results.

5. The Lieutenant-Governor is not yet prepared to relieve the Sanitary Commissioner's office of the duty of receiving and manipulating the vital statistics of the province. He is the officer who must eventually make practical use of them. But Mr. Eden is anxious to bring about an arrangement by which the Sanitary Commissioner shall personally be dess tied down to his head-quarters, and able to devote more time and attention to the duties of inspection and local enquiry. This will form the subject of future consideration.

- 6. Turning now to the figures of the report, it appears that the recorded deaths throughout the province were 983,400 as against 600,104 last year. The increase is ascribed solely to better registration, as, apart from the calamity of the cyclone-wave and the subsequent cholera, the year was not in any way an exceptionally unhealthy one. The rates of mortality were, as already noted, 16:40 per mille against 10:01 per mille in 1875. (The above figures do not include the numbers born dead, reported at 16,469.) The number of registering circles was increased from 726 to 1,263 by sub-dividing areas so as to make registration less troublesome to the people. The results were, however, compiled under 666 main circles.
- 7. Twenty-one out of 44 districts were pronounced by local officers healthier than in former years, and, save in the cyclone districts, there was no

exceptional mortality, so that no doubt can exist as to the real advance made in registration. The districts which contributed most to the mortality of the year were—

From Chol	era.	1	Deaths per 1,000,	From Feve	r.	1	1,000.	From Bowel-	complai	nts.	Deaths per 1,000.
Noakholly Darjeeling Balasore Furreedpore Backergunge Chittagong Jessore Dacca Pooree	000	000	20:34 18:30 9:55 9:32 8:91 8:91 7:14 6:06 5:76	Dinagepore Beerbhoom Moorshedabae Rajshahye Maldah 24-Pergunnah Bogra Hooghly Purneah Jessore Hazareebagh Gya Nuddea Dariceling	***		22.05 18.89 17.33 16.35 15.84 14.89 13.78 13.31 12.73 12.64 12.59 12.44	Balasore Cuttack Pooree Singbhoom Patna Lohardugga		000	5·14 3·12 2·43 2·65 2·57 2·52

8. The following statement indicates the relative fatality of the principal diseases per thousand of population, as deduced from the returns of the selected circles for the last three years, and of the general circles for 1876:—

					81	LECTED CIRCLES		GENERAL CIRCLE
					1874.	1875.	1876.	1876.
Cholera			***		2.36	2.86	3.35	3.27
Small-pox					.68	.22	.39	.17
Fevers		• • •	* * *		14 31	14.58	13.09	9.36
Bowel-complaints					2.41	2.44	1.86	.97
Injury	. 22				.54	•46	-99	*90
All other causes	2 9 0			***	4:40	4.21	3.45	1.69
			Total		24.72	24.80	23.15	16:40

The increased mortality from cholera is attributed to exceptionally severe outbreaks in the districts of Noakholly, Backergunge, and Chittagong after the

cyclone of October last.

The returned mortality from fever, though comprising 58 per cent. of the total casualties, does not, in Dr. Coates' opinion, represent more than half the real fatality of this disease. There was what is thought to be real decrease, however, in small-pox. The excessive death-rate from injuries was caused by the cyclone.

9. The extent to which the four chief causes of death prevailed in Bengal, Behar, Orissa, and Chota Nagpore is shown thus—

				RATIO OF DE	TATES PER 1,00	D FROM-	
			Cholera.	Small-pox.	Fever.	Bowel-complaint.	All causes.
Bengal Behar Orissa Chota Nag	pore	****	 4·19 1·71 5·54 2·15	11 25 38 17	10·24 8·18 6·96 9·62	.74 .86 3.51 1.63	17.83 13.10 23.02 15.51

It will be observed that cholera was comparatively more fatal in Bengal and Orissa; fevers in Bengal and Chota Nagpore; and bowel-complaints in Chota Nagpore and Orissa. This result accords fairly well with the popular estimate of the comparative healthiness and liability to special diseases of the four great divisions of Bengal.

10. The variation of the rate of mortality according to season is shown

thus-

			Deaths.	Ratio per mille.				Deaths.		Ratio per mille.
November			139,734	2:33	August		***	72.271	,	1.20
December	400	000	129,716	2.16	September		***	71,184		1.18
April			89,580	1:49	March	0.00	006	69,352		1.15
October			82,462	1.37	June	904		68,810		1.14
May		.07	75,360	1.26	January			58,395		.87
July		194	74,077	1.23	February	+ 20	***	52,459		*87 •

11. The usual disproportion between the number of deaths among males and females has been slightly reduced during the year of report. In the general circles it is stated that there were 99 females living to every 100 males; but the registered mortality shows 128 male deaths to every 100 female deaths, as against the ratio of 132 to 100 recorded in 1875. In the selected circles there are 101 males living to every 100 females, and among the deaths registered the proportion of males to females is as 120 to 100. There is still a serious deficiency in the registration of female deaths, but the superiority of the selected areas in this respect is by no means marked.

12. The registered rates of mortality per thousand among the various

classes of the population are as follow:-

					GREERL	CIRCLES.	SELECTED CIRCLES.		
					1876.	1876.	1875.	1876.	
		•	-						
Christians	* * *			• • •	16.28	19.51	27.17	26.03	
Hindoos	4 * *				9.91	15.47	24.62	22.70	
Mahomedans	4 0 1			***	10.20	18.52	26.60	24.58	
Buddhists			0.0.1		18:69	29.98	32.60	39.71	
Other classes			000		9.91	13.59	13.72	19.64	

Excluding Christians and Buddhists, in whose case the smallness of the populations dealt with tends to produce apparently abnormal rates of mortality, it appears, supposing the returns to be of any value, that Mahomedans are less healthy than Hindoos, and that those who come under the denomination of "Other Classes" are healthier than either Hindoos or Mahomedans.

13. The following statement given at page 14 of the report compares the mortality per thousand of the population of the town of Calcutta in 1876, with the general average mortality of the towns of the selected circles throughout Bengal:—

				Calcutta.	Town selected circles.			Calcutta.	Town selected circles.
1	All causes	111		30:18	32.98	Bowel-complaints		4.33	4.02
(Cholera			4.80	5.52	Injury	1 0,0	.47	1.12
5	Small-pox		141	.16	*64	All other causes		10.73	5.77
- 1	Fever			10:15	15:87				

It has now been established that the registration of deaths in Calcutta approaches very nearly to absolute correctness, and the fact that the average death-rate of the selected urban circles exceeds the Calcutta rate of mortality is brought forward by Dr. Coates as tending to prove the correctness of the registration in those circles. The last report of the Health Officer for Calcutta has, however, placed it beyond a doubt that the recorded mortality of that town is altogether exceptional, as it fails to show the deaths which occur among the floating population who leave the town to die at their homes after contracting the seeds of disease in Calcutta itself. Dr. Coates expresses his belief that the actual mean death-rate of the provinces lies between 35 and 40 per thousand. Mr. Eden attaches very little importance to these speculations. Nothing accurate is known, or can for years be known, of the actual mortality of the country; all that can be done is gradually to endeavour to construct a system of statistics which it is hoped may some day, as the people become used to it, lead to conclusive results. In the meantime, what can be definitely determined is that certain seasons and certain years are more unhealthy, and are attended with greater mortality, than other seasons and other years, and this conclusion must be based on general reports of the state of public health rather than on figured statements.

14. The collection of birth statistics in the general circles was attempted for the first time during the year of report. In forty districts 575,579 births were registered, giving an approximate birth-rate on the population of 18.22 per mille. The males were to females as 117 to 100. But it was in only thirteen districts that births were registered during the whole

twelve months. In these districts the death-rate was 16.91, and the birth-rate 14.65—a very encouraging beginning—showing that the people are not so suspicious of registration as they were in 1870, when the first returns of general

death registration gave a mortality of only 3.92 per thousand.

In the selected circles birth registration, like mortuary registration, shows a falling off this year, giving only 22.58 births to the thousand, against 24.07 last year; males were to females as 114 to 100. The average English proportion is 104 males to 100 females. There is nothing in these figures, as compared with those of general circles opened this year for the first time, to warrant maintenance of the select circle agencies. The birth-rates among the various classes stand thus—

Buddhists				***	46.97
Other classes		000	+ 0 0	***	28.09
Christians	64 1		* * *		26-99
Hindoos	0 0 0	100			23.09
Mahomedans					20.55

15. (II)—The subject of cholera is treated by Dr. Coates with great fullness, and a mass of information is being brought together bearing upon this subject, which it is anticipated may in course of time prove useful. It is impossible to follow Dr. Coates into all the details of the district histories. A brief resumé

of the leading facts is all that can be here attempted.

Cholera was present in Bengal during every month of 1876, and appeared in every district. Out of 666 circles, it was absent only from 19, and it attacked 27,242 out of 188,805 villages in the province. It caused 196,590 reported deaths, or 19.93 per cent. of the total mortality of the year; the deaths were 1.47 per thousand more than in 1875. After allowing for improved registration, the district returns leave no doubt that in some tracts there were altogether exceptional outbreaks of this disease in 1876. This is known to have been the case in Noakholly and other districts affected by the cyclone. But the same fact is found in Darjeeling, where cholera raged among the tea gardens; in Balasore, where it broke out at Chandbally, now a busy port for nutive passengers; in Furreedpore, where it was remarkably virulent; in Pooree where, as usual, the pilgrims suffered, and in several other districts, chiefly of Bengal Proper. Special attention should be directed by the Civil Surgeons and Magistrates in each of these districts to the causes, so far as these have been traced and found to be preventible. In Darjeeling and the Terai, for instance, there can be no doubt that much can be done, and has been done, to remedy the insanitary state of the gardens as reported by Dr. Purves.

17. Cholera showed the same characteristics of seasonal prevalence as in former years; there being in Bengal and Orissa two periods annually in which it rages most fatally, viz. from March to May (in Bengal), and from March to July (in Orissa), and again less intensely from October to December. In Behar and Chota Nagpore the worst months are March to July or August, and there is no special winter outbreak. Heavy rain seems to stop the disease, at least in

Bengal.

18. Dr. Coates writes strongly in support of the water theory of communication, and very justly denounces the use of impure water as one of the chief exciting causes of this disease. In this conviction he discusses the vexed question of the Calcutta tanks and the mode of filling them,—a matter which has been already dealt with by the Lieutenant-Governor in the Resolution on the Calcutta Municipal Report. He shows that the facts elicited in the history of the year prove that cholera is conveyed by human intercourse from place to place, but not from man to man, and that it arises de novo where insanitary conditions and crowds of human beings are found together. He then states the measures adopted in the way of giving relief to the sick in affected localities.

19. At the close of his general remarks on cholera, Dr. Coates records his conclusions as to the best way of preventing deaths from future cyclone-waves. This consists in surrounding the houses and villages with a plantation of betel-nut trees, which breaks the force of the wind and the wave, and affords a refuge to the people if driven out of their houses. The suggestion appears to be based on the usual practice of the people in that part of Bengal, and would have been more appropriately placed after the general account of the cyclone in Chapter III of the report.

20. There was no general epidemic of small-pox during the year, but it was reported in 460 out of 666 circles, though only in 30 was the outbreak severe. The registered deaths were 10,746 against 5,280 in the previous year, the increase being entirely attributed to better registration. As usual the hot months showed most of the disease—Behar and Orissa suffering most as provinces. But the districts that were worst were Patna, Cuttack, Monghyr, Lohardugga, Mymensing, Noakholly, Gya, Chittagong, Midnapore, Sarun, Singbhboom, and Hooghly—in the order named. Dr. Coates' general conclusion is that vaccination is gaining ground though only by slow degrees. The officers of the Vaccination Department appear to have done all in their power to induce the people to adopt it, and the Lieutenant-Governor has read with much pleasure the testimony borne by the Magistrate of Bogra to the favorable results of the exertions of Dr. Lidderdale in that district.

21. As usual, the recorded mortality from fevers exceeded that from any other disease. No less than 561,530 deaths, or 9.36 per thousand, are reported to have occurred from this cause during 1876. The number in 1875 was 368,087, or 6.14 per thousand of the population. The large increase of nearly 200,000 is entirely attributed by Dr. Coates to greater accuracy of registration, and the fact that the increase has taken place mainly in the rural areas of the general circles gives support to this view. The comparative rates of mortality from

fever in the fever divisions of Bengal are shown thus:

Bengal Proper	 		4 4 4	10.24
Chota Nagpore	 			9.05
Behar	 		2 4 4	8.18
Orissa	 	1 1 1		6.92

This seems to confirm the ordinary opinion that Bengal Proper and Chota Nagpore are considerably more feverish than Behar and Orissa. But it must be remembered that the people are disposed to classify all kinds of inflammatory disease as fever.

22. In paragraph 126 of the report, Dr. Coates has recorded the result of his observations on the relations and contrasts between fever and cholera. The chief link of connection seems to be that both are most prevalent at the drying seasons, i.e. from the rains to December, and after the rainfall at the vernal equinox. In other respects, each appears to have a course and idiosyncracy of its own; but while fever traces its origin directly to damp soil and decaying vegetable matter, cholera, though most favored by insanitary conditions, is still

to a great extent mysterious in origin and anomalous in action.

The Burdwan fever has disappeared from that district after having caused in seven years a recorded mortality of 78,970, bringing 4,073,039 persons under medical relief, and costing Government Rs. 5,27,632. To make these figures of any value, it would be necessary to know the number of deaths in previous years from fever, which has always been a fruitful cause of death in this district. In Midnapore and Hooghly the disease was much less than in former years, and it seems to be rapidly disappearing. It is said of Hooghly that the epidemic fever, which in former years was so bad in this district, did not appear in severe form this year. In Midnapore it is said "that the epidemic fever of this district continued to prevail this year, but with much less intensity and fatality. It commenced declining from the beginning of the year, and by June it almost disappeared." Of Burdwan it is recorded "the disease that was distinguished by the name of Burdwan fever is a thing of the past in this district this year also." It does not appear that this is the result of improved drainage. No doubt the remedy is really in the hands of the people. If it be true that this fever arises from the dampness of the soil and want of house drainage, the people of these districts should do what is done in Rungpore, Burmah, and other places subject to the same causes of disease-sleep on raised beds or platforms of bamboo, or build houses of bamboo well raised from the ground. At present the people do nothing, and make no attempt to help themselves, and appear to believe that it is the duty of Government to undertake house-drainage and the construction of sleeping platforms in all the houses of many of the largest villages of Bengal. If such a duty were really a proper function of Government, it could only be carried out by imposing upon the province a large and heavy taxation. If the villagers will help themselves, they may make their villages dry, so far as this is possible in Bengal, at a very slight expense, and at all events they can make their houses very much drier than they are. Where

fevers are caused by local obstructions to drainage, the Lieutenant-Governor has indicated in a recent circular what remedies are open to the people in the provisions of the Embankment Act.

24. Bowel-complaints are debited with 58,701 deaths, or 97 per mille of the population. They were naturally most frequent in Orissa among the

ill-fed, ill-clad pilgrims.

25. In connection with this section of his report, Dr. Coates comments upon the great improvement of late years in the health of Europeans in India, which he attributes to more careful living and greater attention to exercise and diet.

26. The deaths by injury in 1876 numbered 40,151, being just six times the number that occurred in the previous year. This abnormal increase was due to the loss of life caused by the cyclone and storm-wave in Backergunge, Noakholly, and Chittagong, and the recorded number of deaths in that calamity being 34,173—a figure which, large as it is, is far within the early estimates of the extent of this calamity.

27. (III, IV)—The chapters on meteorology and food-supply need not be specially noticed. They are useful records of rainfall, prices, and wages for the information of those to whom other departmental reports are not available.

28. (V)—The chapter on personal proceedings contains a detailed account of the inspection work done by the Sanitary Commissioner during the year. The Lieutenant-Governor has much pleasure in thanking Dr. Coates for the exceptional energy and activity displayed by him in this branch of his duties. The Government must specially acknowledge the entire disregard of personal hardship and privation evinced by Dr. Coates in his efforts to ameliorate, so far as was possible, the condition of the cholera-stricken inhabitants of the districts visited by the cyclone.

29. His inspection reports on the several towns and places visited by him should be carefully studied by the Magistrates and Municipalities concerned. It is probable that, in many instances, evils pointed out by Dr. Coates could be lessened at a comparatively trifling expense, and by a little persistent effort on the part of the local authorities. Commissioners should see what can be done in this direction, and report to Government upon the various

suggestions made, after consulting the local officers and municipalities.

30. (VI)—The chapter on sanitary progress, which concludes the report, is not on the whole a very encouraging record. The main difficulty is here, as in many other departments, the want of funds, and were the funds available, we should still have to combat the prejudices and apathy of the people. This last difficulty is yearly growing less, but the funds of municipalities have so much to do in the way of paying for police and roads that it is satisfactory to find that they last year spent about 24 per cent. of their income on purely sanitary reforms. Well directed, a good deal may be done even with the limited sums available. The suggestions made by the Sanitary Commissioner in this chapter should be read with those in his inspection reports, and receive careful attention from all local officers. If any measures of improvement are feasible they should be attempted as soon as practicable. It is impossible for Government to consider these sections in detail. A copy of the report will be forwarded to the Irrigation Department of the Secretariat, with reference to Dr. Coates' remarks upon the drainage of each district. Many of the other matters touched upon by him have been already specially dealt with.

. 31. In conclusion, the Lieutenant-Governor has to thank Dr. Coates for a very useful report, the value of which, however, would have been greater if it

had been more concise.

By order of the Lieutenant-Governor of Bengal,

A. MACKENZIE,

Offy. Secy. to the Govt. of Bengal.

MEMORANDUM ON THE STOCK OF RICE IN CALCUTTA.

Mr. Newbery's inquiries, referred to in last week's memorandum, extended from the 4th to the 9th August, inclusive, during which time he made the entire round of Calcutta and the immediate neighbourhood. A copy of the statement submitted by him is appended. He estimated the total stock at between 32 and 33 lakhs of maunds. During the days of his inspection, and for some few days previously, importation from the eastward had been rather slack, many boats having been delayed by bores on the Megna. The local consumption and exportation had therefore not been entirely met by fresh supplies, and the stocks originally estimated had suffered considerable depletion. Mr. Newbery's general conclusion was that the estimate of the 27th July was

in all probability correct at the time it was made.

2. The great discrepancy between the figures of the Government estimates and those given by the Circulars of the European houses in the Trade is now apparently to be explained by the statement that no account is taken by the merchants of stocks in native hands, which are already under contract for delivery. The Government has never professed to do more than state the total stocks found to exist in Calcutta at the time of inquiry, and it was necessary to do this because it was emphatically asserted that the total stock in Calcutta for all purposes did not exceed five or six lakhs of maunds, and that "daily consumption was being met by daily supplies"—a state of things implying famine prices at a very early date. There need now be no fear of any failure of the local supply, though high prices must continue to rule while exportation is as brisk as at present.

3. The weekly reports upon district stocks are abstracted and printed

below.

A. MACKENZIE,
Offg. Secy. to the Govt. of Bengal.

CALCUTTA,
The 14th August 1877.

Statement showing the Stocks of Rice in and around Calcutta.

Date of Inspection.	Names of Localities.	Number of	Actuals seen.	Retimates based on partial ex- amination.	Total.	Вамания
Date of the protions.	ATTEMET OF ATTOMISTATES	visited,	In large Aruths.	In smaller Aruths and retail shops,	2000.	
th August 1877	Balinghatta	No. 11	Mds. 5,01,900	Mde. 2,00,000°	Mda. 7,01,900	* Including floating stocks on boats.
sth ,, ,,	Ooltadanga,	1.8	77,300	28,000	1,00,800	Beveral large golahs contained little or no rice, but were stocked to the full with other food grains; two large golubs were empty, but expecting large con- signments daily.
8th & 7th ., ,,	Chitpore, Golabarec, Hatkbola, Coomertooly, Culpy Ghat.	108	0,74,596	1,60,000	8,34,596	Towards Culpy Ghât the rice stocks cease, but there are very large stores of other food-grains
1	Looked golahs, to which admission could not be gained.	16	+++40	90,000	90,000	Calculated on the average gives by the 108 golaha actually
Hh 31	Pathurisghatta, Posta, and Jora- bagan.	26	69,750	30,350	1,00,000	impected.
th	Tallygunge, Chitlah, Kidder- pore, Moonsheegunge.	78	1,07,700	26,000	1,32,700	
	Minor bezare	81	*****	3,40,000	3,40,000	Numbers taken from the censu
	Other retail shops	8,129	*****	2,50,000	2,50;000	and quantity struck on average amount seen in shops inspected
ih ,, ,,	Boidyabatty, Nohabgunge, Bluddressur, Chandernagore.	7	2,13,100	•	2,18,100	
	Total		16,44,836	10,18,250	26,62,586	,
On Railway	premises, both sides the river		V		3,00,000	
On boat un	anded (Port Commissioners' rotu	ras from 4th	to 7th Augus	t	3,31,000	·
no by	Canal returns for the same	e period (ded	neting Balias	rhatta)	45,000	
			Grand	Total	32,38,586	1

ABSTRACT OF REPORTS ON DISTRICT STOCKS OF RICE IN BENGAL RECEIVED UP TO THE 14TH AUGUST 1877.

N.B .- No reliance can be placed on the accuracy of figured estimates of stocks in the interior; at best a rough approximation is all that can be expected.

Burdwan, 11th August 1877 .- No great change in prices. Owing to the heavy rains supplies have not come in for the last few days. Only 59 maunds were despatched from Burdwan station this week, and 18,000 maunds from Raneegunge.

Bankoora, 11th August 1877. - About 5,900 maunds of rice have been exported during

the week from the district.

Houghly, 11th August 1877. - Stocks available are estimated at 91 lakhs of maunds; exports and imports are going on. Prices are slightly on the decrease. Coarse rice is selling

at Hooghly at from 18 to 131 seers, and in the interior 16 seers per rupes.

Howrah, 11th August 1877.—Traffic in rice has been considerably checked since the fall rices in the neighbourhood of Calcutta. The present price of rice in Howrah is still in prices in the neighbourhood of Calcutta. about 111 seers for good quality, and 13 seers for common rice; the prices on the Damoodar range lower, and on the Roopnarain lower again. When the new aux crop is reaped, exportation will re-commence, possibly without any rise in price. The large godowns at Hurrogunge, Bandaghat, and Sulkea are almost empty of rice, and contain at present large quantities of wheat, amounting to 1,18,500 maunds. The stocks of rice in the district contain 4,08,000 maunds, and in Howrah town 17,092 maunds, or 4,25,092 maunds in all.

24-Pergunnahs, 8th August 1877.—The price of common rice ranges from Rs. 2 to 2-8 per maund. The people are believed to have sufficient stocks to last them till the next harvest. In the Assassoony station the supplies are plentiful, and a brisk trade in rice and paddy is going on at all the markets. In Magura thana there are no considerable markets, nor any mahajuns. In Pertabnuggur outpost and Hasanabad station there are ample stocks of rice,

but the trade is slack owing to the fall of price in Calcutta.

Nuddea, 11th August 1877.—The stock of rice existing in the district is not less than two months' supply. The early rice harvest has begun, and a little has even come into the By the middle of September, when the whole of the crop will have been cut, there will not be less than 7 or 8 months' supply in the district. A considerable quantity is passing through the district both by rail and the rivers, but very little is imported into the district for local consumption, or exported of the produce of the district. Only 18,654 maunds of food-grains were exported by rail from Kooshteah to Calcutta during the first week of August, and the total exports of the week by the Jellinghee and Bhagiruthee rivers from the district have been 2,368 maunds of rice, 180 maunds of wheat, and 8,050 maunds of various kinds of pulses. From ports on the north of the Kissengunge toll office 675 maunds of rice, 150 maunds of barley, and 5,570 maunds of pulses passed the toll office in the week. The total exports of rice grown in the district in the week could not have exceeded 10,000 maunds. The usual price is from Rs. 2-8 to Rs. 2-14 per maund. At the Sudder station the prices are—purubi dhani Rs. 2-11, purubi chatta Rs. 3-2, aus Rs. 2-5, wheat Rs. 2-10-3, and gram Rs. 2-4.

Jessore, 11th August 1877.—Rice is selling generally at 16 seers the rupee. It is being bought at that price for exportation to Calcutta. In Bagirhaut sub-division large quantities are being bought for exportation to Calcutta, and in some parts the price is as high as Rs. 3-4 per maund. In Khulna sub-division the general price is 17 seers. Prices fell towards end of July, but has again risen owing to large exportations. From Salkopa, the chief

mart in Jhenidah sab-division, 1,500 maunds of rice were exported to Calcutta.

Moorshedabad, 11th August 1877.—Exportations have commenced afresh, particularly from Dhulian, Junghypore, Azimgunge, Baluchur, and Berhampore. The price of common rice varies from 14 seers to 17 seers 5 chittacks the rupee. The total of stocks, as estimated by the Sub-Divisional Officers and the Canoongoe of the Sudder sub-division, are—rice 2,41,681 maunds, paddy 5,23,224, wheat 90,320, gram 47,662, and pulse 1,21,740 maunds. The Collector thinks the estimate too low.

Dinagepore, 9th August 1877.—Last year's crop left a balance of about 68 lakhs of maunds of rice available for export. Of this 40 lakhs have already been exported, and the remaining 28 lakhs will be exported before the end of this month. Of the total exports, about 20 lakhs go up the Ganges, and the remainder finds its way into the Calcutta markets. The autumn crop is expected to bring about 30 lakhs of maunds.

10th August 1877.—The Bhadoe is fast ripening. There is plenty of rice in the hats,

and the merchants are still exporting largely.

Rajshahye, 11th August 1877.—The stock of rice for export during 1877, as estimated from the returns for 1875 and 1876, cannot be less than 11,00,000 maunds. Of this about 5,12,700 maunds have already been exported, and there is a surplus of about 6 lakhs of maunds available for export. This is exclusive of what is required for consumption. The price of rice is again rising; at the commencement of the week it was 261 to 24 seers, but it is now The export during the week from all gunges amounted to 5,645 maunds, most of which went to Calcutta.

Bogra, 11th August 1877-Rice is selling at 194 seers at Bogra station, and in some places at 154, 174, 184, 21, and 24 seers the rupee. About 24 millions of maunds are

still to be found in the district. Of this 8 to 10 lakks of maunds are available for exportation at present. In Bogra station there are about 500 maunds, which are supplemented by supplies from the interior as occasion requires. The other food-grains are to be had in abundance and cheap. Exportation is going on from several places in the district.

Pubna, 9th August 1877.—Common rice is now selling at Rs. 1-10-6 in the Sudder station, Rs. 2 at Serajgunge and Shazadpore, and Rs. 2-8 at Raigunge. There is, however, a tendency to fall in prices, except in Serajgunge and Shazadpore, where there is a probability of rise. There is no movement in prices of the other food grains; gram is selling at 20 seers, and wheat at 15 seers. Exports to Calcutta are for the present discontinued; stock in the district about 75,000 maunds in rice and paddy.

Darjeeling, 9th August 1877.—Rice is selling at the station bazar at Rs. 3-5-6 per maund. The price is expected to rise to Rs. 4. Last year at this time it was Rs. 4-8. Indian-corn, which is extensively used, is selling at Rs. 2, which is cheaper by one rupee than last year's price. Flour, which is not much used, is selling dearer; it is now Rs. 7-8. There being no sufficient room for storage in the sudder bazar, stocks are kept at Sonadah, Jorebungalow, and Kurseong, and may in the aggregate be put down at 10,000 maunds, besides of course the stock in the Terai, where the supply is equal to the demand. There is no appreciable difference between the prices of food-grains in the Terai, as compared with last year's prices.

10th August 1877.—The prices of food-grain remain stationary. There has been no exportation, and the stock is ample for the wants of the people.

Julpigoree, 11th August 1877. - Stock of grain is ample for present requirements. No exportation is going on.

Cooch Behar, 9th August 1877.—The price of rice has again gone down a little. Rice of the coarsest sort can now be had at the town for Rs. 2-12, and of a better quality for Rs. 3. New bitri rice is selling at Rs. 2-9. The rates in the interior are a little lower. There is no fear of the supply failing if the exportation does not greatly increase. At present no rice is being sent to calcutta. Much rice will not be available for exportation.

Dacca, 11th August 1877.—Grain-supply ample. Large stocks are coming down, chiefly from the higher parts of Mymensing. The Gouripoora (Tipperah) market, which regulates the supply of Dacca, has also been well supplied. Export to Calcutta decidedly checked. Only 17,000 maunds were taken by the Eastern Bengal Railway from Dacca and Naraingunge, and 17,725 maunds went by boat to Calcutta and Goalundo. 5,000 maunds of rice and 6,000 maunds of paddy went by boat to Chittagong and the distressed parts of Backergunge. Stocks of rice in Naraingunge about 12,000 maunds, and in Mirpore 50,000 maunds of paddy.

Furreedpore, 11th August 1877.—No exportation to Calcutta. The supply of rice is only sufficient for local consumption. Prices vary from Rs. 2-8 to Rs. 2-12 in Sudder sub-division, and from Rs. 2-4 to Rs. 2-8 in Madaripore sub-division.

Backergunge, 9th August 1877.—Importation of rice in Dukhin Shabazpore has been resumed, and the new aus is being brought to the market in small quantities. There is a considerable fall in the price of rice, which is now selling at Rs. 2-12 per maund. The prospects are also good in the sub-divisions of Perozepore and Patuakhally. The Collector is informed that there are at present 83,000 maunds of rice in all the golas of the district, but he is himself inclined to estimate the store at four times this quantity.

Mymensing, 10th August 1877 .- Exportation still continues on a large scale, but there is

an increased supply and the price has fallen.

Tipperah, 10th August 1877.—Coarse rice is as cheap as Rs. 1-4 a maund, and rice of the best sort is sold at prices from Rs. 2-4 to Rs. 2-12. The store is roughly estimated at one million mannds. Large exportations are being made, especially from the marts in the west for Calcutta, Dacca, and Noakholly. Owing to these exports prices are likely to rice

slightly during August.

Hill Tipperah, 6th August 1877.—The present stocks will meet the wants of the people until the next harvest, but they are not large enough to admit of any exportation. The quantity of food-grains produced is generally but slightly in excess of that required for local consumption, and any surplus remaining from the season's crop in the plains will be wanted this year to meet a somewhat defective harvest in the hills to the south. The Rajah has sanctioned Its. 2,000 for the purchase of rice for those parts where the people are reported to be suffering somewhat from searcity. The prospects of the hill crops appear, however, to be favorable, and there is no reason to apprehend more than a temporary pressure, owing to stoppage of importation. No exportation to Calcutta; rice is selling at 18 seers at Agartollah.

Chittagong, 8th August 1877.—No stocks are available for export. Indeed imports from Naraingunge and other places are going on to meet local demand. At Sudder station rice of

best sort is Rs 64 and common sort Rs. 3-8 to Rs. 4 a maund.

Chittagong Hill Tracts, 7th sugust 1877.—Rice is imported to the district from Chittagong in small quantities, and is now selling at Rs. 3-10 to Rs. 4 a maund at Rangamattee. Nothing is exported to Calcutta, except cotton and India-rubber.

Paina, 11th August 1877 .- Prices are stationary. No large exports.

Gya, 6th August 1877 .- The present stock of food-grains is roughly estimated at 10,00,000 maunds. There are two main routes of export—first, the Gya and Patna road; and secondly, the Soane River and the road on its right bank. During the last 1; months the exports from Gya town by the first route amounted to 10,000 maunds; 200 maunds may be exported daily by this route for a profit of one anna in the rupee. But it is not possible to estimate what stocks are available for exportation, as they depend upon the prices at Gya and Patna. Export by the second route cannot be larger than that by the first . No export during the week ending 11th August, and the prices are stationary at Gya Sudder Bazar; at Jehanabad prices have fallen, and at Aurungabad nearly the same as this time last year.

Shahabad, 11th August 1877 .- The prices vary as under :- Best rice from 11 to 13 seers. common rice from 13 to 18 seers, wheat from 18 to 24 seers, and gram from 24 to 32 seers. 50 lakhs of maunds of grain may be taken as surplus stock for each of the three last years. An average of 31 lakhs of maunds of rice was imported from the eastern districts in each of the three years. There are large stores available, and the rise in price is attributable to the demand for Madras and Bombay, and the great want of rain hitherto experienced.

Durbhunga, 2nd August 1877.—Prices now range ordinarily from 15 to 25 per cent.

over the rates which prevailed before the famine of 1873-74. Excluding from consideration the ante-famine rates, the rates on 2nd August were generally higher than the rates which prevailed at the corresponding dates of 1875 and 1876. The chief food-grains are rice, millet, Indian-corn, barley, and wheat. The prices on 31st July were—rice 14\frac{3}{2} seers, millet 24, Indian-corn 22, barley 26\frac{1}{2}, and wheat 17\frac{1}{2} seers. The present high prices are owing to the partial failure of the last Bhadoe and Aughrani harvest, and to the large exportation which was carried on in the cold season from December to April. No food-grain is now exported, but the wheat and pulse now for sale in the Durbhunga market has been all imported from across the Ganges. There is no likelihood of the prices of rice, Indian-corn, or millet being changed within the next month, and if the present favourable weather continues, there will be an excellent Bhadoe harvest, and a consequent fall in prices. Wheat and barley, however, might rise if importation ceases; but the mass of the people would not be affected by a rise in the prices of these grains. The stock in hand cannot be definitely stated; but estimating it on the principle laid down in Mr. MacDonnell's report on the food-supply of Behar and Bengal, it may be assumed to be between 25 and 30 lakhs of maunds.

10th August 1877.—The market continues well-supplied, though, with imported grain. There has been no material change in prices, which remain high. The estimate fixing the total stocks at 30 lakhs of maunds seems reasonable. From this stock, till replenished,

no exportation can'be looked for.

Mosufferpore, 11th August 1877.—The Collector has nothing to add to his last report.

Sarun, 11th August 1877.—The exports during the week were—wheat 2,500 maunds, common rice 1,000 maunds, and ruhur 225 maunds. The prices are—wheat 18 seers 4 chittacks, and common rice 15 seers 4 chittacks per rupee. Rice is exported to Calcutta whenever there is a great demand and prices are extraordinarily high.

Chumparun, 11th August 1877.-No change in prices and supply of food-grains.

No exports from ten principal marts.

Monghyr, 7th August 1877.—32,000 maunds of food-grains are registered for despatch by rail at the stations of the district, and 27,000 maunds are awaiting despatch by an expected steamer.

11th August 1877.—Rough estimate of stock shows that there are 21,375 maunds of

rice, 14,745 maunds of dhan, 46,167 maunds of wheat.

Bhagulpore, 11th August 1877 — Last week's estimate of food-grain was approximately Amun rice now sells at 151 seers; little or nothing is doing in the way of export,

and there is no movement of grain in the interior.

Purneah, 11th August 1877.—There is a steady flow of rice from Nepal and the north towards the south, where stocks are being collected in the larger marts for export. No large consignments, however, have been sent away owing to want of boats. Prices vary from 19 seers in the station to 28 and 29 seers in the hats in the north. Trade is brisk in the

interior; small traders are busy, and markets plentifully supplied.

Maldah, 11th August 1877.—The price of common rice has fallen; new Bhadoe is coming in. Average price of coarse rice is 18 seers the rupee. No stock of rice worth

mentioning is available for export.

Southal Pergunnahe, 3rd August 1877.-Last year was an exceptionally good year. There is plenty of food to expert and plenty to keep, and the jawara will be in soon. The prices near the railway are high. The price of common rice ranges from 14 seers at

Deoghur to 28 seers at Saroni.

Cuttack, 6th August 1877.—The price of rice is 231 seers in Northern, 141 in Central, and 14 in Southern Cuttack; the average of the district being 171 seers per rupee. There will be an imprevement in prices as soon as the beati crop comes into the market. The stocks in the district are roughly estimated at 20 laklis of maunds. The exports during the past two months have been 1,30,000 maunds (Cuttack) by False Point. Supposing the exports at Chandballi and southward along the Ganjam Trunk Road amounted to 70,000 more, about a lakh more a month would be the estimate of exports which the

district is quite able to bear. From Jajpore large exports are made to Calcutta, and from Kendraparah to Madras, Cachar, and Columbo. Owing to this exportation the price of rice is high; but there is no reason for anxiety about (uttack district, the agricultural classes have all got grain in their houses, and it is only the non-agricultural classes in towns who are at all pressed.

Pooree, 8th August 1877.—In Pooree city the average price in July was 15\frac{1}{4} seers, and in the interior 18\frac{1}{4} seers. Present prices in the interior vary from 14 seers 7 chittacks to 21 seers per rupee. There is demand for export, which keeps up the prices. Purchase for export to Madras by sea and by land to Ganjam continues. Rice is also being sent from Khurda to Cuttack by land, and a quantity passes by the Chilka Lake into Ganjam. Prices

will not rise higher if there be a good harvest.

Balasore, 10th August 1877.—Exportation has been checked by the fall of prices in Calcutta. Only 1,326 cwt. of rice not in the husk, and 498 cwt. in the husk, were exported to Calcutta during the week. Prices have fallen and are still falling. The last quotation is from Balasore Rs. 1-15 a mound, and from Chandballi Rs. 1-11. In the interior prices range down as low as one rupee per maund. Stocks for exportation are in Balasore town 2,204 tons, and in Chandballi 2,189 tons.

Hazareebuugh, 10th August 1877.—The price of wheat has risen slightly since last report, while that of muruah has fallen. The markets are well supplied. The lower orders subsist mostly on Indian-corn, junarah, muruah, goondh, and other grains, of which there is a

fair stock.

Lohardugga, 11th August 1877.—Stocks are roughly estimated at—paddy 3½ lakhs of maunds, wheat 1½ lakhs of maunds, and gram 25,000 maunds. About one-third of these stocks is available for export.

Singbhoom, 10th August 1877.—The supply of food-grains in all the markets is plentiful, and exportations in the direction of Midnapore and Bankoora continue. The price of ordinary rice is at Bahargora 24 seers per rupee, but at Chyebassa and other places one

maund per rupee. The largest exportation is from Bahargora.

Manbhoom, 11th Jugust 1877.—Exportation is going on from such parts as are accessible. It has had a considerable effect on prices in those parts. The price of coarse rice at Rughunathpore has risen to Rs. 2-10 a maund. The district is fairly well stocked, though the stock is not well distributed.

A. MACKENZIE,

Offg. Secy. to the Gort. of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 11th August 1877.

N	0.		District, and date of a return.			Rainfall at Sudder Station in inches.	The state of the s
BEN	GAL	<i>a</i> ,				, -	
1	Weste	ers Districts.				,	
The second second	1	Burdwan,	Aug	11	* 7 7	7-19	Rainfall at Culna has been 202 inches, at Bood-bood 3:59 inches, and at Ranee-gunge only '44 of an inch. There was very heavy rain on the 8th, 9th, and 10th instant. The low lands are flooded. Transplantation is going on well. Returns from Cutwa and Jehanabad are not received, probably on account of the roads being flooded.
	3	Bankoora,	91	11	99	6-85	Weather—Dry in the beginning of the week. Heavy rain on the 9th and 10th instant. The heavy fall of rain has proved very beneficial. The rice crop will be a good one if rain continue to fall at intervals.
BURDWAN DIVE.	*8	Bearbheom,	**	11	**	8.68	Violent wind and heavy rain on the morning of the 10th instant. The prospects of the crops have greatly improved. Transplantation is completed in large areas, and nearly completed everywhere, except in thanas Scory and Rajnagore. The recent fail of rain will enable these to complete the operation now. Prices are now falling, and prospects may be called average good.
BURE	6	Midnapore,	99	11	80	4.28	Heavy rain; fully as much as was wanted. Prospects are very good, except that floods and consequent inundations are apprehended.
0	Б	Hooghly,	29	11	99	5.93	Weather—Rainy. Heavy showers on the 8th and on the night of the 9th instant. Transplantation of late rice is almost over, More land has been brought under cultivation in the present year than in the past. The harvesting of early rice has commenced in places. Sugarcane and vegetables are doing well. The late rains have proved very beneficial. Public health is normal.
1		Howrab,		11	90	4.56	Heavy rain during the week. The crops are very flourishing.
		Contral	Dietri	icts.			
	6	S4-Pergunnah	ı, Aug	. 11	'7 7	2.91	Weather—Rainy, with intervals of sunshine. Paddy, both early and late, is doing well. Prospects of jute are particularly good in the Baraset sub-division. Health is generally good, though ordinary fever of the season prevails here and there, and cattle disease is reported from than Magura, in the Satkhira sub-division.
HET DIVE.	7	Nuddes,	**	11	30	5-62	Weather—Little or no rain early in the week; but abundant rain afterwards, with high winds. A considerable part of the early rice crop has been gathered; the remainder promises very well. The wind may have done a little harm, but the rain has been advantageous to the late rice.
Parsidance	8	Jessore,	**	11	91	5.43	The early portion of the week was extremely hot and close. Since 7th instant there has been heavy usin everywhere, the heaviest fall being 7.50 inches at Narail. The rain has been accompanied by a strong northerly wind. On the 8th 7 inches fell at Magoora. Rice crops are everywhere good, although in a few cases the high wind is said to have beaten down the sous. Aous harvest is going on.
	9	Moorshedabad	, ,,	11	90	5.15	Weather—Hot and sultry. Heavy rain and high wind on early morning of 10th instant. 8:58 inches registered at Rampore Hat, 5:74 inches at Lalbag, and 8:88 inches (up to 9th) at Jungypore. The prospects of the crops are favourable. The early rice where harvested has yielded a fair outturn. The late rain has removed for the present all fears for the winter rice.
DIVE.	10	Dinagepore, *	**	10	70	94	Some very hot weather, with occasional showers. '40 of an inch registered at Roygungo. State and prospects of the crops are very good. Jute is being cut, and has mean's rice seedlings planted out. Bhadoi is fast ripening.
RAJERARYE AND COOCE-BERAR DIVE.	11	Rajshabye;		11	29	5.16	There has been a plentiful supply of rain in all parts of the district during the week. The prospects of the rice crops continue to be fair. Some of the autumn rice has been reaped, but the greater portion still remains to be harvested. The winter rice is in a promising condition.
ED Co	123	Rungpore			40		Return not received.
SARYS A	18	Bogra,	10	11	. 19	-71	Not much rain during the week. The aous harvest is a good one. Prospects of amus are favourable.
BAJE	14	Pubna,	p3	. 11	L 91	6-89	Weather—Seasonable; stormy on the 8th and 9th instant, with heavy rain and thunder. The harvesting of aous dhan continues, and 12 annas crop is expected. The late rain has done good to the amus dhan. (N.B.—In the last week's return from this district for "harvesting of aous dhan completed" read "harvesting of aous dhan only has commenced, and is

-	No.	District, a		te of		Rainfall at Sudde Stationis inches.	Character of the weather, state and prospects of the crops, and
BE	NGA	L.—(Continued	ł.) *	٠			
		Central .	Distri	cts.			
SHAR DIVE.	15	Darjeeling.	Aug.	10	777	.95	Very little rain fell during the week in any part of the district. The crops of the whole, up to the present time, have done fairly well; but the want of rain during the last ten days will probably affect the outturn of the bhadoi rice which is being reaped in some parts of the district; and there has been a little unessiness about the haimunti rice on the higher lands. As yet there is a danger.
RAJSHAHTE AND COOCH BEHAR	16	Julpigoree,	5 P	11	33	Nil.	Wenther—Very hot and oppressive. No rain during the week. The season is altogether a most unusual one. Complaints are again commencing owing to the sudden stoppage of the heavy rain ten days ago. The bhadoi crop has been reaped in nearly all the thanes, and the general reports as to its outturn are favourable. In Silligoree and Boda the portion unreaped is somewhat damages for want of rain. Three-fourths of the haimsanti transplantation have take place, and it is hoped that rain will soon fall; otherwise the new plant will suffer. Transplantation is stopped for the present. The jute and sugarcan crops are tolerably good.
RA		Cooch Beinr.	79	9	53	·60	Weather—Warm; sometimes very close at night. Occasional cool breezes. 1:10 inches of rain at Mathabhanga, :55 of an inch at Mekligunge, and :36 of an inch at Dinhatta Prospects of all crops are favourable. The break in the rains has been of benefit in promoting the transplantation of rice seedlings Public health is good.
		Kastern Di	i stri ct.	п.			
	17	Dacca,	Aug.	. 11	777	5.42	Severe storm on the night of the 8th and on the 9th instant. Weather otherwise seasonable. The prospects of the crops are favourable. Little damage has been done by the storm.
	18	Furreedpore,	19	11	. "	6 87	Continuous rain with storm from the night of the 8th to about 12 o'clock moon of the 9th instant. 6:19 inches registered at Goalundo and 4:05 inches at Madaripore. The prospects of the crops are favourable, the amus having been greatly benefitted by the recent shower.
DACCA DIVE.	19	Backergunge,	***	9		2 25	Weather—High winds and heavy showers during the week. The state and prospects of the crops in the Sudder sub-division continue good. The Sub-Divisional Officer of Dakhin Shabazpore thus reports:—"The fair weather during the last few days has facilitated acceptation. The new rice is being brought to market in small quantities. The prospect of aman rice is fair." The prospects are also good in both the sub-divisions of Perozepore and Patnakhali. Fever still continues in the police-stations of Jhalokati, Backergunge, Perozepore, Shoroopkati, Motbaria, Mirzagunge, and Goolshakhali, and cattle disease in thanas Motbaria, Mirzagunge, and Barhanuddia, and a few deaths are reported therefrom. Neither fever nor cattle disease seems very severe anywhere.
	20	Mymensingh,	92	10	99	.78	Weather—Fair, with occasional showers. State and prostects of the crops are not bad. The late heavy rains did less mischief to the crops than was at first reported.
1	21	Tipperah,	,,	10		4.42	Weather—Fine during the first part of the week, but rainy and stormy during the latter part. On the 9th instant a very stormy gale blew from the east. 2:24 inches of rain registered at Brahmunbaria. The rice crops promise to be fairly good. The aous suffered from too much rain at an early stage, and not so much has been sown as is usual.
	/ 22	Chittagong,	19	9	,,	16:54	Rain throughout the week. Heavy rain with furious gale on the afternoon and night of the 8th instant. Weather cloudy; barometer low. The present heavy rain will not injure the crops; but if it continues, much mischief to both aons and amun is apprehended. Aons is being reaped and amun transplanted. Aous is coming into the market.
	23	Noak holly,	39 .	9	*• }	2.87	Slight showers of rain on six days of the week. Heavy rain on the night of the 8th instant, accompanied by gusts of high wind. Early rice is still being roaped. Transplantation of late rice continues. Health of the district is fair.
	24	Chittagong Hil Tracts,	11 ,,	7		2 12	Occasional falls of rain throughout the week. A heavy shower of rain, accompanied with a violent thunder-storm, on the 6th instant. Paddy is being gathered in early fooms. The plough cultivators have commenced transplanting the paddy plants. The cotton plants are thriving well. The prospects on the whole are fair.
1		Hill Tipperah,	39	8	, ,	3-11	Frequent showers fell at intervals during the week. Weather rather close in the daytime. The state and prospects of the crops are very satisfactory.

2	io.	District as		ite of	?-	Rainfall at Sudder Station in inches.	
12 [21]	HAR						
DE	25		Aug	. 11	'77	2:69*	Rainfall of the week has been general over the district, measuring from 2 to 3 inches. Bhadoi prospects are good, but more rain is wanted for winter rice. Transplantation is only yet possible on low and irrigable lands. Prices are stationary. Health is good.
	26	Gya,	3 P	11		2:11	Weather cloudy and hot. Maximum thermometer in the shade 96 4°. 3.88 inches of rain registered at Aurungabad, 1.6 at Nowada, and 62 at Jehanabad. The Aurungabad officer speaks of the bhadoi crop in his sub-division as being an utter failure, but sees no ground for apprehension if even now there be sufficient rain to ensure a good khareef harvest. Elsewhere the prospects of the bhadoi are not bad. From all sides more rain is still asked for.
FR.	27	Shahabad,	a,	11	**	1.18	Weather—Cloudy and hot. 1.53 inches of rain registered at Buxar, 6.04 inches at Bhubbooah, 8.52 inches at Sasseram, and 3.35 inches at Dehri. Bhubbooah, Dehri, and Sasseram, where little rain had fallon before, have had the heaviest fall during the week. The sub-divisional officer of Bhubbooah now writes most hopefully, his previous reports having been most depressed. Bhubbooah, too, has a comparatively small area irrigable from the Soane Canals, and rain is absolutely necessary on the plateau land of the Khymore range. A meeting of the zemindars has been held, and the ryots are exercing themselves in many parts to take canal water at the favourable rate now granted.
PATEA DIVE.	28	Durbhunga,	9.0	11	'77	·20 .	The weather during the week has been very favourable throughout the district for growing crops, all of which are in a satisfactory condition.
PAT	29	Mosufferpore,	1)	11	••	.09	Weather—Hot and occasionally cloudy. In the Sudder sub-division the crops are doing well. The scanty rain that has fullen during the week has scarcely affected them; more rain is now wanted. In the Seetamurhee sub-division the rainfall during the week was 1.74 inches. Prospects are reported good even in Shewhur, where less rain has fullen. Half the rice sowing is completed in than Poopree. In the Hajeepore sub-division the rainfall of the week was 3.56 inches. Makai crop is reported to be doing well. The rice fields want much more rain. The health of the district is good.
	80	Sarun,	0 7	11	9.9	.73	Weather—Cloudy and hot. Wind variable. Heavy rain wanted, 101 inches registered at S. wan. There are complaints from all parts of the district that the crops are beginning to suffer from want of rain. The transplantation of aghani rice is at a tandstill. The prospects of the crops are now assuming a serious aspect. Marcoa and sati paddy have suffered. The sugarcano looks well to the eye, but the ryots say that it also has suffered from want of moisture. The miscellaneous crops of rahar, cotton, and maize which hitherto have been doing well, are now beginning to suffer in some parts of the district.
٠	31	Chumparun,	59	11	**	1.30	Weather-Very hot during the day. Tolerably cool at night. The prospects of the bhadoi and aghani crops are good.
	82	Monghyr,	9.4	11	29	1.04	Weather—Stormy, with heat in the intervals. '15 of an inch of rain registered at Beguserai and '89 of an inch at Jamui. Enough rain has fallen in the Sudder for the present, but rain in Beguserai and Jamui would materially increase the chance of a good crop.
DIVE.	33	Bhagulpore,	13	11	32	2:31	Wenther—Seasonable. Everything promises well now. The murros, which was said to be suffering in the north from too much rain last week, has this week had the benefit of good sunshine.
BEAGULPORE DIVE	84	Purneah,	9.5	14	19	72	Weather—Hot and bright. 1.80 inches of rain registered at Kissenguage and 1.20 inches at Arrareah. The cutting of autumn rice has commenced, and the outturn is better than was expected before. The transplanting of winter rice is going on, though more rain is wanted in some parts, particularly in the west of the Koosi.
	35	Maldab,	1):	11	3)	2.38	Weather—Cloudy, with thunder and heavy showers. State and prospects of the crops continue to be satisfactory.
. (86	Sonthal Pergha	B. 33.	• 12	p	6:20	On the night of the 9th, and on the morning of the 10th instant, it blew hard from the north and north-east, with very heavy continued rain. 1.2 inches registered at Deoghur, 1.8 inches at Rajmehal, and 93 of an inch at Godda. The heavy rain in Doomka has done great good, filling the high paddy land with water and brightening up the janera, which wanted to be wet. The high wind has done very little harm. It is not yet known how far the heavy rain went.
OKI	SSA 87			0			Return not received.
ORIGSA DIVE.	38	Custack,	99	9	9.9	*85	Weather—Hot and cloudy. 1'89 inches of rain registered at Khoordah. Scanty rainfall in almost all parts of the district on certain days of the week is reported, but it is not sufficient. Transplanting and weeding are generally stopped. In parts of Khoordah there was rain sufficient to allow transplanting, and in those parts cultivation is progressing. Beals is still reported as suffering from the drought.
1	39	Выцьоге,	19	10		3.89	Weather—Cloudy throughout the week. The showers, though irregularly distributed, have been heavier, and the week's rainfall has greatly benefited the rice crop, which is still however somewhat backward, and, on high and sandy soils, is meagre, but with favourable rain later on will yield an average harvest. Cattle-pox has caused some damage on the east coast.

No.	District, and date of return.	Rainfull at Sudder Station in inches.	
СНОТА	NAGPORE.		
	South-West Prontier		
40	Hazareebagh, Aug. 10 '77	1.74	Slight showers fell daily during the first six days of the week. Heavy rain has commenced since 9th instant, and appears to be general over the whole district. The slight showers have continued to benefit the bhadoi crops. The heavy rain will enable the planting out of the winter rice. Prospects have materially improved.
41	Lohardugga, " 11 "	2 94	Weather—Seasonable. The prospects of the crops in the head-quarters subdivision are favourable, and the health is good. The Sub-Divisional Officer of Palamow thus reports:—" Rainfall 2:45. The weather has not been seasonable, it is more like September weather. There have been general showers almost every day during the week in the evening, but the days have been throughout clear and bright, and the sun scorching. The bhadoi crops continue to be very promising, especially makes. The damage done by the phisings is now estimated at about one-eighth. The khweef prospects are not favourable; one-eighth is said to be irretrievably gone. Transplanting has commenced in parts, but is by no means general. Everything now depends on the rainfall during the next 10 or 15 days. The seedlings are ready, but the ground cannot be prepared for them. There have been many cases of small-pox in the subdivision."
42	Singbhoom , 10 ,,	5 82	Weather—Sensonable. The prospects of the crops are very favourable. The district is healthy.
48	Manbhoom. "11 "	6.21	Weather—Very favourable in the Sudder station and in the south. In the beginning of the week more rain was wanted in the north. The Deputy Commissioner believes that during the last 36 to 48 hours there has been heavy rain throughout the whole district. In Purulia the rainfall on the 10th was nearly 4 inches. The prospects of the crops are generally favourable. A small portion of the transplanted rice crop may have been lost in the north. But on the whole all are well off.

The Commissioner on the 11th August writes to say about 5 inches of rain fell a little over the last 24 hours; it was raining at the time of report, and a good inch more was expected. Any fears entertained for the district (Lohardugga) must be at an end with ordinary rain in future. The crops ought all to be full average ones. High wind may have somewhat injured the ripening crops. The rain to all appearances was generals Singbhoom all along promising. Maunbhoom to last report was all right. The heavy rain has reached Hazareebough and must have tallen at Pachumba. Provided the rain is general throughout the division, the prospects are and must be very promising.

Published for general information.

CALGUTTA, STATISTICAL DEPT., The 14th August 1877. A. MACKENEIE,
Offg. Secy. to the Goot. of Bongal.

DISTRICT ROAD FUND.

No. 220.

The 13th August 1877.

Notification.—The following extract from the Proceedings of the Lieutenant-Governor of Bengal, relative to the accounts of the receipts and expenditure of the District Road Fund for the second quarter of the cess year 1876-77, is published for general information:—

No. 666A.

Extract from the Proceedings of the Hon'ble the Lieutenant-Governor of Bengal in the Public Works Department (Local,—Accounts,) under date the 10th August 1877.

READ-

Memorandum from the Examiner of Public Works Accounts, Bengal, No. 496D, dated the 2nd August 1877, submitting an abstract of the receipts and expenditure of the several District Road Committees for the quarter ending 31st March 1877.

RESOLUTION.—The Lieutenant-Governor directs that the accounts of the receipts and expenditure of the District Road Fund for the second quarter of the cess year 1876-77 be published in the Calcutta Gazette and circulated to the officers concerned.

ORDERS.—Ordered that a copy of this Resolution, together with a copy of the abstract of receipts and expenditure, be published in the supplement to the Calcutta Gazette.

Ordered that a copy of this Resolution, as well as the abstract referred to, be forwarded to the Financial Department of this Government for information; also that copies of each be forwarded to all Commissioners of Divisions, to all Superintending Engineers of Circles in Bengal, to the Accountant-General of Bengal, and to the Examiner of Public Works Accounts, Bengal, for information.

By order of the Lieutenant-Governor of Bengal,

G. A. D. ANLEY, C.F.,

Asst. Secy. to the Govt. of Bengal in the P. W. Dept.

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Abstract of Receipts and Expenditure of the several

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general specific respective to the second specific respective to the secon	Table Suits - 1 - 4-27-1-120-1-1 - 1 - 1 - 1	•	4	,					
Test.	Decem-	REV	ENUE UNDE	ROAD CESS	ACT X OF 1	871.	other- the		Re
NAMES OF DISTRICTS.	Balance on 31st ber 1876.	Cess on Lands.	Cess on Mines, Railways, &c.	Cess on Houses.	Fines.	Total.	Road Cess loviable of wise than under District Road Cess A	Road Tolls.	Ferry Tolls.
	Вв. Ав. Р.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P
Burdwan Baukoora Beerbhoom Midnapore Hooghly with Howrah 24-Pergunnaha Nuddea Jessore Moorshedabad Dinagepore Maldah Rajshahye Rungpore Bogra Pubna Julp goree Daeca Furreedpore Backargungo Mymensingh Tipperah Chittagobg Noakholty Patna Gya Shahabad Mozufferpore Durbhunga Sarun Chumparun Monglyr Bhuga pur Purne.h Cuttack Pooree Bainsore Hazuringh Lohardugga Manbhoom	27,687 8 8 3 -7,648 0 1 10,452 6 5 17,076 4 8	46.136 13 8 6.356 6 5 10,403 12 4 51,904 11 1 29,648 0 10 49,914 5 0 32,906 4 10 39,982 7 11 35,837 14 6 22,019 2 1 9,225 15 2 28,878 4 0 34,034 3 7 13,893 1 3 16,343 14 9 8,783 11 0 29,950 10 8 20,357 14 9 29,950 10 8 20,357 14 9 29,950 10 8 20,357 14 9 29,950 10 8 20,357 14 9 28,884 14 11 45,814 8 7 26,884 14 11 41,496 14 1 4		819. 8 0 93 6 0 569 15 0 1.792 4 0 2.877 14 6 616 8 0 2.138 3 0 975 0 0 295 0 0 98 15 0 67 8 0 67 8 0 299 10 0 389 9 0 158 8 0 24297 4 0 538 0 0 476 12 0	33 0 0 0 8 0 0 8 0 0 33 0 0 332 12 0 273 2 6 273 2 6 181 14 0 -247 7 0 -21 8 0 1,409 0 3 1,506 9 9 1,506 9 9 155 2 10 15 4 0 18 1 8 0 1 8 0	47,333 13 5 7,176 6 5 10,560 2 4 52,327 7 1 30,117 15 10 51,079 11 6 35,843 3 4 40,598 15 11 87,976 1 6 22,994 2 1 9,520 15 2 28,977 3 0 34,216 1 7 43,713 2 3 16,349 14 9 9,061 13 0 30,340 3 8 20,516 6 9 30,450 12 1 49,841 6 11 46,552 8 7 1,506 9 9 26,884 14 11 41,973 10 1 49,975 15 2 63,442 9 2 34,470 18 6 26,972 6 9 19,396 12 11 34,921 15 7 43,551 6 2 53,813 8 4 33,223 1 0 2,715 7 11 163 9 1 2,990 1 8 9,911 3 11 115 8 0 9,022 3 1	146 15 5 111 2 2 5 4 10 2,344 9 8 128 2 3 130 7 4 337 5 8 350 6 2 185 7 4 188 3 0 1 2 0 13 4 3 3 4 6 22 3 0 1 2 0 13 4 3 3 4 6 836 13 2 376 14 8 1,480 10 6 98 11 7 66 4 3 120 2 8 457 13 7 386 12 0 194 0 0 36 11 7 43 6 5 27 12 7 127 1 9 44 1 3 237 0 0		1,985 8 4 30 0 1 188 4 1 1,318 14 5 375 8 1 4,094 15 6 2,579 6 1 1,839 11 4 6,061 7 1 1,839 11 4 6,061 7 6 1,819 15 2 2,663 6 1 1,942 0 9 1,263 12 16 2,412 0 6 96 3 8 81 4 6 3,130 2 4 339 8 2 1,317 2 3 881 4 6 3,130 2 4 339 8 2 1,317 2 3 1,17 2 3
Total	0,50,280 4 1	0.51.075 5 4	110 3 8	20 532 9 9	3.500 2 81	10,75,218 5 0	9.058 10 3	17,804 8 3	1,26,401 0 3
Darjeeling Chittingong Hill Tenets Southal Pergunnals Singbhoom	34,492 6 7 18,924 10 4 1,21,604 6 5 9,147 18 11				,	0,10,210	3,000 10 3		413 0 0
Total	1,84,259 5 3				• • •				413 0 0
GRAND TOTAL	11,34,539 9 4 1	0,51,075 5 4	110. 3 3	20,532 9 9	3,500 2 8 1	0,75,218 5 0	9,058 10 3	17,804 8 3	1,26,814 0 3

Of the total expenditure on Works and Repairs, or Rs. The difference of one pie between the closing balance of the last quarter and the opening balance of the current quarter is owing to a sum of Rs. 524-correct balance as per Sub-

ė	pue				Ŕ	-	rch
Grants-in-aid from Pro- vincial Reserve Fund.	Sales of Produce at	Fines and Refunds.	Miscellaneous.	Total Receipts.	Total including Balance	Outlay.	Balance on 31st March 1877.
8. P. Rs. As. P.	Re. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Re. As. P.	Re. As. P.	Re. As. P.
15 9 8 6 3 5 9 6 0 0 6 0 0 9 12 10 4,500 0 0 0 39,867 14 7 3 3 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	30 12 3 436 1 6 7 8 0 21 13 6 74 8 0 307 4 0 5 9 0 18 8 0 0 8 0 4 3 6 3 0 0 15 5 0 1 0 0 194 14 9 0 2 3 609 12 0 3 4 0 4 0 0 46 13 0 1 0 0	2 8 0 217 8 0 1 0 0 5 0 0 18 1 0 3 10 0 56 4 0	3 2 0 149 6 9 23 1 6 25 14 9 25 0 3 80 0 0 403 11 11 874 10 3 88 1 3 144 1 8 0 1,339 4 2 1 0 0 360 9 8 204 12 0 1 1 12 0 1,487 9 6 656 10 8 13 7 10 522 12 0 100 0 0 144 10 0 539 15 9 107 8 0 192 11 0 173 7 0 29 1 8 1 0 0 117 14 0 266 6 6	42,218 12 2 50,067 6 4 56,097 13 1 33,454 12 3 4,550 8 7 164 9 11 3,454 12 8 9,911 3 11 818 8 0	62,959 6 5 12,228 3 9 33,020 3 4 45,182 7 6 50,127 6 0 88,433 13 1 17,703 3 10 53,616 2 1 61,401 14 3 74,725 0 2 88,475 12 10 1,12,556 9 8 82,401 11 4 43,367 4 10 16,615 7 3 21,558 0 2 1,33,477 5 5 85,416 11 4 30,007 14 7 55,713 12 2 75,387 14 5 -7,104 3 0 88,01 6 9 87,022 8 4 65,570 7 3 66,247 10 1 1,81,133 15 5 58,324 10 11 29,301 9 8 1,48,494 7 10 78,375 6 3 95,398 9 3 83,474 1 1 16,479 0 2 18,913 15 5 5,761 1 6 25,979 3 7 9,130 10 9 29,671 14 9	26,622 3 7 5,185 9 7 8,264 1 11 15,206 6 3 18,408 3 5 18,181 9 0 11,620 5 11 34,564 7 9 23,918 7 1 9,140 10 2 4,934 14 5 12,095 6 3 21,163 11 1 5,699 12 6 4,051 12 9 9,366 2 0 48,297 15 4 10,547 9 4 8,708 7 6 44,773 5 9 25,396 5 7 9,379 0 4 2,875 11 2 24,040 6 7,433 11 8 8,390 7 10 9,531 11 5 10,160 9 10,564 8 4 2,875 11 2 24,400 6 7,433 11 8 8,390 7 10 9,531 11 5 10,160 9 11,24,582 15 5 36,435 10 3 16,505 5 10 5,424 3 10 1,2850 15 0 6,881 12 5 3,380 1 0 5,299 11 8 4,239 13 8	36,337 2 10 7,042 10 2 24,756 1 5 29,916 1 3 31,719 2 7 70,252 4 1 20,082 13 11 19,051 10 4 37,483 7 2 65,5544 6 0 33,540 14 5 1,00,461 3 5 61,236 0 3 42,667 8 4 12,763 10 6 12,191 14 2 85,179 6 1 74,869 2 0 21,299 7 1 10,940 6 11 40,991 6 10 4-16,483 3 4 17,526 14 5 66,384 8 0 52,694 12 1 42,207 3 7 1,73,700 3 9 49,934 3 1 19,769 14 3 1,38,333 13 11 53,792 6 10 58,962 15 0 66,968 11 3 11,054 12 4 17,063 0 5 1—1,120 10 11 22,599 2 7 3,830 15 1 25,432 1 1
5 8 9 43,867 14 7	1,789 6 9	336 15 0	-1,875 4 0	12,73,562 8 4	22,23,842 12 5	5,73,822 3 3	16,50,020 9 2
0 0			4,629 10 10	5,042 10 10	3 9,535 1 5	11,428 0 9	28,107 0 8
			442 11 8	442 11 9	18,924 10 4 1,22,137 2 2 9,147 13 11	2,928 11 10 4,782 9 1 2,093 6 5	15,995 14 6 1,17,354 9 1 7,054 7 6
0 0			5,072 6 7	5,485 6 7	1,89,744 11 10	21,232 12 1	1,68,511 15 9
9 8 9 43,867 14	71,789 G _a 9	336 15 0	8,197 2	7 12,79,047 14 11	24,13,587 8 3	5,95,054 15 4	18,18,532 8 11

	ON OF REVENU			ORIGINAL	Works.			RE	PAIRS.
Establish- ment.	Contingen-	Total.	Roads and Bridges.	River and Canal Works.	Ferries.	Total.	Roads and Bridges.	River and Canal Works.	Fen
Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As.P.	Rs. As. P.	Rs. As. P.	Rs As. P.	Re.
1,698 1 6 229 15 11 193 10 3 1,642 6 2 939 0 5 1,282 6 9 529 2 4 674 11 1 599 15 1 191 18 18 6 844 10 6 213 0 11 371 13 7 630 4 3 458 0 11 606 3 10 6457 7 0 1,072 9 0 1,161 11 4 6,803 3 1,714 7 3 1,714 7 3 1,714 7 3 1,714 7 8 99 7 5 2,903 6 4 1,162 1 8 40 6 5543 3 8 659 5 8 832 15 0 840 0 2 925 1 11 449 8 0 677 7 7 298 12 9 461 9 6 220 0 0 1,556 11 0 256 0 0	33 3 3 185 3 5	2,076 7 8 250 8 4 226 13 6 1.827 9 7 1.118 13 11 2.105 13 9 15 1 665 15 4 496 11 0 6 12 6 12 6 12	2,950 13 0 4,764 0 2 797 0 3 2,172 3 6 3,385 10 9 1,064 12 6 10,017 11 2 5,885 1 8 248 1 2 6 12 9 148 2 9 8 0 0 8,523 1 0 4,862 5 0 8,523 1 0 10,223 15 9 275 13 0 313 7 8 1,500 18 3 777 12 9 112 6 2 2,859 4 2 14,164 2 7 19,922 10 1 869 8 0 855 0 8, 210 14 6 742 10 9 1,364 8 6 853 2 0 2,291 4 6	5 14 0 35 0 0		2,950 13 0 4,764 0 2 797 0 3 2,172 3 6 3,385 10 9 1,064 12 6 10,017 11 2 5,885 1 8 248 1 2 6 12 9 148 2 9 8 0 0 3,528 15 0 4,897 5 0 28 8 6 33,253 1 0 10,223 15 9 275 13 0 371 14 4 3713 7 8 1,500 13 3 777 12 9 112 6 2 -2,859 4 2 14,164 2 7 19,922 10 1 869 8 0 855 0 8 210 14 6 742 10 9 1,364 8 6 853 2 0 2,291 4 6	1,776 0 11 1,515 2 3 1,672 15 3 6,465 1 2 10,097 14 3 8,000 4 6 7,674 2 1 19,106 15 11 14,558 3 1 4,383 10 0 2,211 8 2 5,598 4 9 13,022 8 1 1,622 9 8 1,345 8 0 7,478 10 7 1,788 5 3 2,558 12 9 3,347 0 7 1,788 5 3 2,558 12 9 3,347 0 2 10 15,155 10 2 982 5 8 13,553 2 3 4,709 6 9 *3,470 2 10 15,155 10 2,581 1 0 15,155 10 2,582 5 8 13,553 2 3 4,709 6 9 *3,470 2 10 9,541 15 2 11,751 4 10 9,541 15 2 11,751 4 10 9,541 15 2 11,751 4 10 9,541 15 2 11,751 4 10 9,541 15 2 11,751 4 10 9,541 15 2 11,751 4 10 9,541 15 2 11,751 4 10 9,541 15 2 11,751 4 10 9,541 15 2 11,751 4 10 9,541 15 2 11,751 4 10 9,541 15 2 11,751 4 10 9,541 15 2 11,751 4 10 9,541 15 2 11,751 4 10 9,541 15 2 11,751 4 10	192 11 0	368 14 241 42 40 591 45 46
41,327 6 9	10,486 1 0	51,813 7 9	1,28,670 1 10	412 12 4		1,29,082 14 2	2,18,249 9 3	-52 12 8	2,223
80 0 0	150 0 3 146 10 0	230 0 3 276 10 0	2,291 5 6 2,679 0 4 2,431 6 0 432 0 9	 		2,291 5 6 2,679 0 4 2,431 6 0 432 0 9	8,421 3 7 28 0 0 1,402 3 9 1,271 2 9		174
210 0 0	296 10 3	506 10 8	7,833 12 7			7,833 12 7	11,122 10 1		174
1,537 6 9		52,320 2 0	1,86,503 14 5	412 12 4		1,36,916 10 9	2,89,372 3 4	-52 12 8	2,397

AD FUND.

ad) Committees for the 2nd Quarter of the Cess Year 1876-77.

ch .1877.

URE.

EE.					and the same of th		
	•	Estat	BLISHMENT.		REFUNDS.		
Total.	Total Original Works and Repairs.	MV comicili	Other Total.	Tools and Plant.	Contribution towards Famine Relief Works. Other Charges.	Total.	Benarks.
s. As. P.	Rs. As. P.	Rs. As. P. Rs	8. As. P. Rs. As.	P. Rs. As. P.	Rs. As. P. Rs. As. P.	Rs. As. P.	
576 0 11 515 2 3 517 15 3 517 15 3 518 4 5 517 14 3 510 4 6 521 13 5 521 13 5 521 13 5 521 13 5 522 8 1 522 9 8 522 9 8 524 3 0 0 522 8 1 522 9 8 524 3 0 525 3 1 526 5 3 529 12 6 529 12 6 539 12 6 549 13 6 549 13 6 549 12 10 549 13 6 549 12 10 551 15 2 553 2 3 509 6 9 502 7 8 502 7 8 503 2 3 509 6 9 501 15 2 511 15 2 551 16 14 9 123 2 11 196 14 9 123 2 11 196 14 9 123 0 3 508 14 9	6,486 15 5 7,630 4 8 12,270 1 9 11,385 15 3 8,738 14 7 29,139 8 7 20,443 4 9 4,631 11 2 2,211 8 2 8,799 4 3 13,757 7 3 1,629 6 5 1,493 5 9 7,727 14 7 5,359 4 3 7,497 1 6 61 11 6 99,730 1 3 17,646 14 9 1,125 10 0 7,191 11 2 15,469 1 10 2,483 2 11 13,853 2 3 6,487 3 6 4,302 7 3 4,07 1 3 12,620 12 10 3,208 13 7 407 13 3 5,865 13 8 1,657 8 9 2,671 9 3	5,200 0 0 4,9 4,6 2,0 4,3 2,7 4,0 1,309 6 3 1 1,90 5,8 5,8 5,8 5,8 5,8 6,4 236 6 10 82 9 6 2,9 4,3 4,6 3,9 4,4 3,3 1,3 7 5 1,2	870 5 1 4.970 5 755 8 6 2.755 8 907 12 0 4.007 12 923 2 6 1.623 2 991 0 6 2.391 0 110 15 8 6.410 15 840 8 9 1.340 8 961 0 9.61 0 140 0 1,440 6 199 11 6 1,299 11 180 13 0 3.089 13 389 13 0 3.089 13 389 10 8 5,839 10 355 0 0 5.5 0 355 0 0 5.5 0 367 15 4 2 280 8 307 1 7 5,207 1	10 7 398 0° 0 10 158 1 11 3 435 12 4 6 105 5 0 9 284 3 0 4 161 5 0 0 973 1 10 0 69 8 13 2 0 0 88 1 6 0 8 1 6 0	3,000 0 0	2,875 11 2 24,040 6 6 7,433 11 8 8,390 7 10 9,531 11 5 10,160 9 11 24,582 15 5 36,436 10 3 16,505 5 10 5,424 3 10 1,850 15 0 6,881 12 5	† The reason of this ce balance is that the R Fund being insuffic to meet the coal of est lishment employed valuation purposes, of crament in the Reve Department smoothness of the R Cess, which will be leftom the lat October as per Notifloation di 17th July 1877, publishe the Calcutte Gazette of Soth ideas. ‡ This credit balance not only been wiped of Ra 4.58.1.46 has accord Ra 4.58.1.46 has accord and reason to the reason of Ra 4.58.1.46 has according to the reason of Ra 4.58.146 has according to the reason
.120 4 8	3,49,503 2 10	6,769 6 7 91,4	98,211 6	6 50,294 2	24,000 0 0	5,73,822 8 3	
28 0 0 402 3 9 271 2 9	2,707 0 4 3,833 9 0	1	257 15 5 257 15 180 0 0 180 0 353 5 4 653 5 210 0 0 210 0	0 41 11		11,428 0 9 2,928 11 10 4,782 9 1 2,093 6 5	
296 10 1	19,130 6 8	1,3	301 4 9 1,301 4	9 294 6		21,232. 19 1	
716 14 8	3,68,633 9 6	6,769 6 7 92,7	743 4 8 99,512 11	3 50,588 8 7	24,000 0 0	5,95,054 15 4	

ion incurred through the Public Works Department, was Rs. 18.379-9-1.

Hown by the Chairman in the let Quarterly Return as the amount of advance at the credit of Public Works Department, whereas Rs. 524-11-2 is

the 1876 approved of by the Chairman.

TA TO TENT

PUBLIC WORKS DEPARTMENT, -BENGAL.

General Establishment,-No. 219.-The 13th August 1877.

Statement showing heights over mean sea-level and low water on Rivers Canges, Bhagiruthee, and Brahmapootra during the month of July 1877.

	Ā	Beneres.	Buxar.		· Din	· Dinapore.	Mon	Monghyr.	Sahe	Sahebgunge.	Rampon	Rampore Bauleah.	Gos	Goalundo.	Berk	Berlampore, Kishn	Kish	Kishnaghur.	Gowhatty.	1 2
	Miles.		-06	6	-441	.48	-28%	.011	-182	.+6	-149	-06	-169	150				.0.		
Dage de la constante de la con	. Бівбинее.		seranel morfl		Brom Bernarus	чахый аполч	senamed mora	Prom Dinapore	ะยาสมอยี สเดาฐ	From Monghyr	seranel morf	-dodak morti ayung	Егот Вевагея	From Rampere	4		erenturist month	From Morland		
1	Height over zero of gauge.	Height over men sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height orergeno of gauge.	Height over mean \$62-ievel.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sex-level.	Height over z-ro	Height over mean sea-level.	Height over zero of gauge.	Heirlit over mean sca-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
Series of the se			11. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	160°07 170°07 170°07 171°07 171°07 171°07 175°07	650 650 650 650 650 650 650 650 650 650	165'80 146'80 146'80 146'80 146'80 146'80 146'40 14	######################################	105% 50 105% 5	6.25 9.73 9.73 9.73 9.65 10.95 11.91	7475 775 775 775 775 775 775 775 775 775	6 11 1 5 6 1 1 1 1 6 6 1 1 1 1 6 6 1 1 1 1	57.73 19.20 50.70	14-12 14-00 14-00 14-00 15-16 15-16 16-16	2500 2500 2500 2500 2500 2500 2500 2500	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	88.82 88.87 88.87 88.87 88.87 88.88 88	5.62.2 5.63.2 5.63.2 7.63.2 7.63.2 11.	11441 10516	2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	

Asst. Secy. to the Govl. of Bengal, P. W. Department.

Weekly Report of Ramfall compiled at the Meteorological Reporter's Office.

DIVISIONS.	Districts.	STATIONS.	from 22nd 28th July 7.	Rain from 29th July to 4th August 1877.	JAR	PROM 161 CUARY 1877.	Remares.
21 4 1 / 1	٠		Rain fro to 28 1877.	Rain July Augu	Inches.	Up to date.	
en	NGAL.		Inches.	Inches.		1877.	
	/	Burdwan	1:01	2.57	26.67	4th Aug.	
1	Burdwan	Cutwa Culna Bood-Bood Rancegunge Johanabad	0.79 Nil 0.22 0.40 0.52	2:35 8:01 3:68 0:93 4:80	87 91 82 44 26 34 24 48 45 57	ditto ditto ditto ditto	
	Bankoora	Bankoora	0.10	3:17	26. 2	ditto	
١	Beerbhoom {	Sooree	1°22 0°15 0°18	2·20 2·82 4·50	26:92 24:82 25:47	ditto ditto ditto	
1	. (Midnapore	Nil	8.03	30.63	ditto	
1	Midnapore	Tumlook Ghattal (Dy. Collr.'s Office	ditto 0.04 0.25	4·37 4·28 6·34	27 28 39 27 48 65	ditto ditto ditto	
	Hooghly	Contai Exe. Eugr.'s Office Hooghly	Nil 0.22 0.69	6.73 2.42 3.66	40.25 32.88 85.27	ditto ditto	
	Howrah {	Howrah Maheshraka	0·88 0·27	4:47 5:94	88.93 82.62	ditto ditto	Not received 8th to 14th July.
	CENTRAL DISTRICTS.						
		Saugor Island Calcutta Alipore Dispensary Jail	1.40 0.45 0.67 0.64	4.70 5.80 5.40 5.66	47.84 84.58 36.78 88.35	ditto ditto ditto	
,	24-Pergunnaha .:	Busseerhut	0.26	1·46 4·87	85.67 35.40	ditto	
	24- Pergunana	Barripore Barripore Barrackpore Barrackpore Dum-Dum	1.07 1.41 1.48 0.73 0.47	4.77 8.48 2.67 3.44 8.68	46.18 43.23 46.61 36.61 80.08	ditto ditto ditto ditto	
	Nudden	Kishnaghur Bongong Meherpore Choondanga	0°48 0°15 0°76 1°40	2:47 4:55 1:79 8:19	47:36 42:72 39:38 41:41 45:33	ditto ditto ditto ditto	
		Kooshtea Ranaghat	0 80 1 32 2 11 1 66 0 29	1.88 8.12 2.84 4.78 1.81	40'44 37'44 37'92 42'02	ditto ditto ditto ditto	
	Jessore	Jhenida Bagirhat Magoorah Berhampore	0.21 0.09 1.18 5.90	3:40 3:42 2:71 2:58	36'86 55'82 44'92 31'23	ditto ditto ditto ditto	
	Moorshedabad	Rampore Haut Lalibagh Jungypore Azimgunge Laligolia Kandee	8·11 2·97 8·68 2·90 1·82 Not recd		28 57 34 57 27 65 27 20 23 11 33 43	ditto ditto ditto ditto 28th July 4th Aug.	Not received 22nd to 28th July.
1	Dinagepore §	Dinagepore	6·17 8·73	6:67	41.03	ditto	
-	Maldab	Maldab Chanchal	2.07 2.50	2.44 5.82 5.65	35·81 34·07	ditto	
	Rajahahye	Bauleah Nattore Rungpore •	2·30 1·79 1·08	3:24 2:30 8:41	37-58 44-28 57-32	ditto* ditto ditto	
<	Rungpore	Bhabanigunge Kurigram Bagdogra	Nil 1:60 Not re 9:65	6*89 4'51 acorded.	80:82 52:52 24:08 47:96	ditto ditto 2nd June 4th Aug.	
-	Bogra	Shorpore Nowkhilla Panchabibi Halulya	12:25 13:70 9:59 4:10	7·44 7·87 5·44 3·17	50.75 47.88 85.44 40.81	ditto ditto ditto ditto	
	Pubna	Pubna Serajgunge	1·32 4·50	1·70 9·96	46°28 46°16	ditto ditto	
1	Darjeeling	Darjeeling { Telegraph Office Hospital	8:44 9:68	Not reed.	58·89 72·18	28th July 4th Aug	
)	Julpigoree	Julpigoree Bodah Buxa—Civil Surgeon's Office Titalya	4·65 13·92 21·33 8·29	1.31 0.44 4.79 1.76	60°80 67°72 133 94 63°68	ditto ditto ditto ditto	
	Cooch Bahar Tributary	Cooch Behar	10.62	2.01	67:89	ditto	

TORS.	Districts.	-	Stations.	Rain from 22nd to 28th July 1877.	Rain from 29th July to 4th August 1877.	JA	yrom 1st HUART 1877.	Ranaure.	
DIVISIONS				Rain fro	Rain fr July Augu	Inches.	Up to date.		
В	ENGAL-(Continued	i.)							
	EASTERS DISTRIC	TO.		Inches	Inches.		1877.		
		1	Dacca Telegraph Office			55:63	4th Aug.		
1	Dacca	}	C Hospital	0:00	10.82	57°98	ditto		
		(Manickgunge	(1.00)	7.80	65.18	ditto		
VACCA.	Furreedpore	{	Furredpore Goalundo Madaripore	0.82	7·26 7·50 2·11	61:02 50:98 57:58	ditto ditto		
I'Ac		(Burrisal Perozepore	2.96	2·20 3·76	64.81	ditto		
	Backergunge	1	Patooakhally Bhola	4.61	8.89 8.99	75.64 68.22	ditto	From 4th February 1877.	
								Total Bus I dollary 2077.	
	Mymensingh		Mymensingh	11'31	4:70 7:60 9:26	70.53 53.21	ditto ditto		
		(Atia Kishoregunge	Prince	2.89	50°39 54°29	ditto		
1	Chittagong	{	Chittagong { Telegraph Office Jail	2.68	8*10 6 97 9*89	65:80	ditto ditto		
.69	Noakholly	§	Noakholly	8:39	3 63	81:16 81:66 82:69	ditto	•	
HITTAGONG		61	Comillah	0.71	3.88	66.68	ditto		
		{	Brelimubariah	9123	3.80	66.90	ditto		
	Chittagong Hill Tra		Rungamatee Hill		7.76	62 63	ditto		
)	Hill Tipperab	• • •	Hill Tipperah	8.27	4 27	61.32	ditto		
OFI	IAK.	(Patna Behar		0.46 1.46	17:63 29:14	ditto	•	
1	Patna	-)	Barh	0.45	0.89	24·27 11·05	ditto		
		(Dinapore { Cantonment		0.42	18.33	ditto		
١		5	Gya Nowadah	0.89	4.63 8.96	25.81 28.97	ditto ditto	Not recorded 18th to 24th Feb.	
1	Gya	>	Aurungabad	0.43	0.21	17:18	ditto	Ditto 12th Jan. and 4th to 10th February.	
		(Arrah	0110	2.80	20:85	ditto		
	Shahabad	}	Sasseram Ruxar	0.67	2·67 1·01	16'02 14'17	ditto		
1		-	Bhubooah	9.7.1	4.87	16 78	ditto		
CASSAL	Mozufferpore	{	Mozufferpore	31	Not reed. ditto	11:00 19:02 16:99	21st July ditto		
	Dealth	5	Durbhunga	W-4343	1.80	27:90	4th Aug.		
1	Dorbhunga	1	Mudhoobuunee	10 - disco	2.94	24.66 18.92	ditto ditto		
	Sarun	{	Chupra Sewau	0.00	0.48	18:40 20:86	ditto ditto		
	Champanin	5	Motibarep Bettiah	F - 843	3·06 2·79	22.08	ditto		
1	Chumparun	1	Segowlie	0.00	8.95	36.93	ditto e	4	
/	26 - 1 -	5	Monghyr	0.38	8.21	28'84	ditto		
	Monghyr	. [Begionerai Jamooss	0.16	2.41	19:05 20:55	ditto ditto		
1	**************************************	1	Bhagulpore	6.08	8·43 2·49	82·10 29·96	ditto	•	
O Proposition	Bhagulpore	" []	Muddebpoora Banka Sonbursa	0.82	Not reed. 8.16	26·19 22·68	28th July 4th Aug.		
DESECTIONS.			Dansarah	6·68	9·36 8·69	84·83 84·19	ditto		
	Purnesh	-{	Kissengunge	7.47	3.84	36.43 39.14	ditto ditto ditto		
		(Nya Doomka	0.43	9:16	81.91	ditto		
	Southal Pergunnahe)	Rajmebal	1.20	4.00	29-00	ditto		
	- Constant Configuration		Deoghar	1.08	8.86	27:91	ditto	Not received lat to 7th July.	
		(Godda	2.45	8-38	33.60	ditto		

	Districts.		STAT	riows.		from 22nd 28th July 7.	Rain from 29th July to 4th August 1877.	JAI	PRON 1st HUARY 877.	Rı	MARKS.
						Rain to 2	Rain f	Inches.	Up to date.		
-						Inches.	Inches.		1877.		
2	SSA.					1					
		(Cuttack * T	elegraph	Office	0.70	8.50	26:70 25:91	4th Aug. 2sth July		
1		- 4	()1	lospital	4.01	0.80	Not reed.	37:40	ditto		
l)	Jajpore Kendraparah	***	201	1.20	ditto	31.10	ditto		
	Cuttack	***	Jagateingpore		***	1.60	ditto	19.25	ditto		
ı			False Point			1.00	ditto	50.80	ditto		
ľ			Laise Loint	***	***	1.00	ditto				
١		6	Pooree	***	4	0.04	0.26	21172	4th Aug.		
1	Pooree	{	Khurdah			1.63	1.95	27.88	ditto		
1			(F	xe. Engr.	a Office	Nil	1.05	44:71	ditto		
ľ		(Balasore C	ollector's	Office	0.13	1.01	44.90	ditto		
1		3	Bhadrack			(1109	4-18	43151	ditto		
	Balasore	{	Jellasore	***	***	0.50	6.70	44 72	ditto		
H			Sorah			0.10	2.51	40'39	ditto		
		(Chandbally	* « *	491	0.80	5.28	87.46	ditto		
	Cuttack Tributary	Mehals	Sumbalpore		***	1.13	2.00	40.14	ditto		
-	CHOTA NAGPO	ORE.									•
	SOUTH-WESTE FRONTISE AGE	RN BCT.									
Ì		(Hazareebagh	{ Jail		Nil	1.60	26.84	ditto		
1	Hazareebagh	5		Disper	nutry			25.96	1		
		-	Pachamba		***	0.68	1.75	30.80	ditto		
	Lohardugga	§	Ranchee		411	0.28	8 92	31.01	ditto	•	
1	Tourstankk	5	Palamow	104	***	1.25	2.08	28.69	ditto		
	Singbhoom	***	Chyebassa			0.03	3.21	48.58	ditto		
	25 11	(Purulia		11.	0.79	0.82	34.20	ditto		
	Manbhoom	{	Govindpore		***	1.60	2'49	23.07	ditto		
100	1										
	ASSAM & ADJA HILLS.	CENT									
-	Sylhet	111	Sylhet	*** 1	***	11.04	6.18	90.58	ditto		
		1	Sibeagar	100	- 441	8.08	Not reed.	54.49	28th July		
1		1	Golaglast	100		8'80	ditto	48.72	ditto		
		4	Jorhat			8.06	ditto	46:46	ditto		
	Cul)	Deopanie	100	111	Not recd.		45'54	21st July		
	Sibsagar	\	Hattie Pootie Mazengah	***	***	ditto	ditto	36 98	ditto		
	(4	Nazira	***	111	ditto	ditto	89.65	ditto		
		7	Suntock		***	ditto	ditto	46'88	ditto		
		(Cherideo	111	***	ditto	ditto	42.20	ditto		
			Akyab	***	400	7.60	7.20	86.81	4th Aug.		
							1	Nil	0011 35		
	District	- (Alwar	* # #	***		ecorded.	8'77	26th May		
	RAJPOOTABA	5	Jaipur Sambhar	0.00	***	Nil	Nil	6.12	4th Aug.		
		8	OWNIONEL	1.0.0	100	I THEFO	CHERO	0.10	01000		

CALCUTTA,

The 13th August 1877.

JOHN ELLIOT, M.A.,
Meteorological Reporter to the Govt. of Benyal.

Meteorological Telegraphic Report for the period 5th to 11th August 1877.

			Barometer	Barometer	Тникмо	METER.	ity 00.	Wini	D			
STATIONS	Date	Hour.	reduced to 52°.	to sea- level.	Dry.	Wet.	Humidity Sat.=100.	Direction.	Velocity.	Rain.	Clouds.	Weather initials.
CALCUTTA.	Aug. 5th 6th 7th 8th 9th 10th	10 16 10 16 10 16 10 16 10 16 10 16	29:578 29:493 29:618 29:434 20:489 29:408 29:408 29:408 29:408 29:364 29:517 29:449 29:567 29:4437	20-697 20-519 20-538 20-452 20-452 20-451 20-427 20-421 20-487 20-536 20-536 20-525 20-456	84°0 833 85°8 90°3 87°8 83°8 82°3 86°0 79°8 81°0 84°8 84°8	81.7 79.7 81.5 82.7 79.7 77.5 79.7 77.5 78.7 80.0 80.2 80.2	90 85 82 72 76 83 74 80 90 90 80 78	SENESE W SW SW SW SW SW SW SE by SE SE By E	4·3 6·8 6 3 9 7 4·0 4·8 6·8 13·0 7·8 16·3 7·8 7·8 5·5	0:30 0:07 0:02 0:02 1:24 0:25 0:93 0:30 0:06 0:31	ж к к к к	o, d o, d, t
SAUGOR ISLAND.	Aug. 5th 6th 7th 8th 9th 10th 11th	10 16 10 16 10 16 10 16 10 16 10 16 10 16	20 585 29 509 29 505 29 440 29 511 29 422 29 509 29 389 29 486 29 451 29 457 29 600 29 427	20°591 20°511 20°446 20°517 20°428 20°515 20°405 20°407 20°507 20°507 20°507 20°403	87 82 81 85 85 84 85 84 85 86 86 88	82 82 83 80 80 81 80 82 83 80 81 81	80 84 91 98 83 91 83 87 84 83 73	8 S W 8 S W 8 W 8 W 8 W 8 W W S W W S W 8 S W 8 S E	7·2 9·9 7·5 7·7 10·1 17·6 16·1 19·2 14·1 20·7 16·6 16·7 18·7 10·9	0·10 0·70 1·10 0·10 0·50 0·70 0·90 	PK, P P P P P P P P, FK P PK FK, P P KS	b, w o, w
CHILIAUGEG	Aug. 5th 6th 7th 8th 9th 10th 11th	10 10 10 10 10 10	29 584 29 472 29 3-7 29 305 29 365 29 534 28 482	20.678 20.584 20.480 20.480 20.455 20.455 20.673	86 85 82 79 78 85	82 81 79 78 67 82 84	84 83 87 95 51 87	SSW ESE WSW ESE SE	6.8 6.8 6.4 3.2 17.8 7.4 5.1	0·30 0·50 7·80 1·00	K K, C PK N N PK	l, v b, v o r r m b, •
AKTAB.	Aug. 5th 6th 7th 8th 9th 10th	10 10 10	29:698 29:590 29:510 29:570 29:583 29:633 29:600	28.705 28.612 28.641 28.641 28.605 28.605 28.605 28.622	80 76 80 84 80 83	79 80 76 79 82 79 80	96 100 100 98 91 96 87	S E S S W S S S S · W N W S E	0°8 4°1 8°6 6°8 6°2 3°7 1°5	2:30 5:60 2:10 0:8: 0:20 0:50	CK, N CK, N N N N N N	r p d
COLLACK.	Aug. 5th 6th 7th 8th 9th 10th 11th	10 10 10 10 10 10	29:352 29:480 29:605 29:493 29:513 29:525 29:378	20.634 20.602 20.688 20.676 20.636 20.637 20.466	84 84 88 85 83 83 83	79 78 77 78 77 77 77	70 75 75 72 75 76 77	W S W W S W W S W W S W	8·4 4·0 8·0 8·1 4·0 5·3 7·9	0.40	PK PK, PC PK, C PK, C PK, PC PC PK, PC	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
VIZAGAPATAM.	Aug. 6th 6th 7th 8th 9th 10th 11th	10	29 661 29 626 29 622 29 630 29 630 29 652 29 645	29:693 29:657 29:653 29:661 29:661 29:683 29:576	84 86 90 83 88 90	80 80 77 87 76 77	83 76 58 96 56 53	W N W N W N W N W N W N W N W	1.8 1.6 1.2 4.5 5.6 3.2 4.6	0.30	C	0 0 0
MADRAS.	Aug. 4th 6th 7th 8th 9th 20th	16 10 16 10 16 10 16	29:839 29:704 29:849 20:714 29:814 29:827 29:844 29:713 29:841 29:705 29:458 29:707	28 861 28 726 29 871 29 736 29 836 29 713 29 849 20 714 29 866 20 735 20 848 20 727 29 880 29 729	91 93 86 86 86 87 87 89 85 91 101	77 76 76 76 76 76 76 77 78 77 74 75 78 77	51 58 43 61 62 61 58 55 44 61 42 20 44	NNESSEW by WSSEW by WWSSEW by WWSSEW by WWSSEW by WSSEW by WSSEW by SSEW by SS	14 12 16 8 16 11 11 11 13 14 13 18	0.03		c cloudy cloudy c
COLOMBO.	Aug. 5th 6th 7th 8th 9th 10th	10 10 10 10 10	29:952 29:903 29:912 29:977 29:944 20:964 29:894	20 008 20 048 20 068 30 018 20 086 20 996 29 986	78 81 80 76 84 83	75 78 76 78 79 78 78	86 87 82 86 79 79	W by 8 8 W C 8 W W by 8 8 W	5·0 4·4 6·3 0·0 2·0 6·2 6·3	0.50 0.80 0.50 1.10 0.10	C	0

CALOUTTA,
The 11th August 1877.

JOHN ELLIOT, M.A., Meteorological Reporter to the Government of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 5th to 11th August 1877.

			ometer	Tı	RMPRR	ATURE.		F	ITGRON	ETRY.		WIND.		}	
Month.	Date.	Maximum in sun.	Mean pressure; barometer at 32° Fah.	Mesn.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.	Rain.	Weathre.
1877.		0	Inches.	0	0	0	0	0	Inch.	0	0/0			Inches.	
Aug.	5th	155.8	29.502	81.1	89.1	9.6	79.9	80'0	1 012	79.6	96	Chiefly south and E.S.E.	86	0.104	Chiefly cloudy, d at 9.55 A.M., & at
91	6th	168.8	*495	88*6	8-1-8	11.1	79.8	80.7	1 009	79.5	87	Till 8 P.M R.N. E. through E., till midnight veered to S.W., through E. and 8.	117	0.03	2-33 P.m., o & g. Chiefly cloudy, dat 11-30 A.m., lr at 7-43 P.m., tat & P.M., & o.
,,	7th	161.7	*470	88.0	89.9	8:4	81.9	80.1	0.988	78.9	87	Till noon N. by W. through A., till midnight S. W. back again through W.	112	Nil.	Cloudy, d at 4-20 P.M., t, o, & g.
99	8th	123'8	*460	80.1	83.5	3.7	79.8	78-9	976	78.5	96	Till 11 A.M. N. W through W., till midnight W.	205	1.45	Cloudy, d and rain at interval throughout the whole day, t, I
99	9th	152-2	*444	80.8	89"5	10.6	79.0	78.5	.950	77.7	91	Till 14 PM, N. by E. through N. till mi-inight veored to S. W. through N. and W.	258	0.82	o, & g. Cloudy, d and rair at interval throughout the whole day, from s. w. at 1-2
37	10th	130:9	*497	80.3	85.4	8:4	77.0	78.2	*940	77:4	91	('hiefly south-	181	0.34	P.M., p, o, & g. Cloudy, d and raina intervals through out the whol
31	11th	168.7	* 490	81.9	88.0	8.0	79.0	79.3	969	78.3	89	Chiefly E. by S. and S.E. by S.	109	0.43	day, p, o, & g. Cloudy till 4 P.m. d at 10-85 A.M. rain at 11½ A.M. and at 2-58 P.M. evening and nigh clear.

[•] Fell at 6-30 P.M. of the 4th.

				Inch.
	The mean pressure of the seven days	0 0 0	***	29.448
	The average pressure of the corresponding period for 20 years	6 0 0		29.580
	mi			Θ
	The mean temperature of the seven days			81.5
		ears		83.4
	The extreme variation of temperature during the seven days		***	13.9
	The maximum temperature during the seven days	1 * 1		90.9
				0/
	The mean humidity during the seven days	4 * *	***	91
	The average humidity of the corresponding period for 24 years			86
	9			Inch.
4	The total fall of rain from 5th to 11th August			3.17
			0.0 0	
	The average fall of the corresponding period for 24 years	0.4.0		2.27
	The total fall from 1st January to 11th August			39.63
	The average full of the corresponding period for 24 years			39.16
	ent 4			

The mean pressure, temperature, &c., are deduced from observations made at 6h., 10h., 16h., and 22h.; the maximum and minimum temperatures from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard (Newman's

No. 86) at the Surveyor-General's Office.

The hygrometric elements are obtained from tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modification of August's formula.

The direction and movement of the wind are taken from the trace of Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

d drizzling, llightning, lr lightning reflection, t thunder, p passing temporary showers, o overcast, g gloomy, strong wind.

JOHN ELIOT, Meteorological Reporter to the Government of Bengal, for Meteorological Reporter to the Government of India.

METEOROLOGICAL OFFICE, INDIA, the 18th August 1877.

Abstracts of the Results of the Meteorological Observations taken at the Alipore Observatory in the month of July 1877.

	•					
Arres A				Inches.	Date.	Hour.
The	mean pressure of the month			29.588		
The	average pressure of 24 years			29.536		
The	highest pressure during the month			29.766	15th	10h.
The	lowest pressure during the month			29.301	12th	16h.
The	range of pressure during the month	• •••		.0.465		
				-		
The	mean temperature of the month			818		
The	average temperature of 24 years			83.2		
The	highest temperature during the month			92.7	9th	166
The	lowest temperature during the month			73.6	9th	16b. 6h.
The	range of temperature during the month			19.1	Ju	on.
The	mean daily range of temperature during	the month		10.9		
The	greatest range of temperature in one	day during	the	100.		
	mouth	44, 44111	,	19-1	9th	
				%	0.011	
The	mean humidity during the month			89°		
	, ,		* * * *	Inches.		
The	mean vapour tension during the month					
240	mens talous sension during the month	0.00	0.0.0	0.974		
The	average humidity of 24 years			0/0		
2200	arcrago numerator or was years			85		
The	anamana manama A maina af 30			Inches.		
THE	average vapour tension of 10 years			0.990		
1110	mean cloud proportion of the month	4 0 2		8.10		
		_				
(D)				Inches.		
	total rainfall of the month		0 0 0	16.91		
	average fall of 24 years			13.23		
The	greatest fall in 24 hours			3.95	21st	
				Days.		
The	number of rainy days in the month			22		
The	average number of rainy days of 24 year	rs		25		
The	mean maximum equilibrium temperature	of solar radi	ation	Θ		
	of the month			142.4		
The	mean difference of sun and air temperatu	ures		53.6		
The	greatest sun temperature			160.8	11th	
The	greatest excess of sun over air temperatu	re		70.2	llth	
The	mean temperature of nocturnal radiati	on thermon	neter	0		
P311	on woollen cloth	9 4 4		76.3		
The	mean depression of nocturnal radiati	ion thermor	neter			
ALL.	below the minimum of air	***	0 9 0	1.7		
The	greatest depression of nocturnal radiati	ion thermon	neter			
	below the minimum of air			3.6	26th	
mha	muon volocity of the - ' 1			Milen.		
The	mean velocity of the wind per day			149.7		
The	greatest velocity of the wind			272.0	·12th	
THE	number of observations under each N2, NE4, E5, SE17, S49, SW31, W11,	of the 8 p	oints			
	THE THE PURE PURE PRINT POINT NEW YORK AND THE					

JOHN ELIOT, M.A., Meteorological Reporter to the Government of Bengal, for Meteorological Reporter to the Government of India.

METEOROLOGICAL OFFICE, INDIA, the 9th August 1877.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY-MAIN LINE.

Approximate Return of Traffic for week ended 4th August 1877, on 1,279; miles open.

Company of Change and Company of	C	OACRING	TRAP	FIC.		1	MERCHANDI	BE AND M	INE	LAL TRA	PVIC.	Mag. 1	•	i	TRAI	n Mirns	RUN.
	No. of passeur gers.	Conc	hing	receipti	b.,		Weight carried.	Receipts.			Total Thappi Receip	IC	and transmission or a	Conch-	Merchan- dise.	Total.	
		Ba,	A. P.	2	8. 0	1.	Mds. s.	Ra.	A. P.	£	z. d.	Rs.	A I	P.			
al traffic for the week	117,125	1,43,979	3 7 8 1	13,198			13,83,888 20	6,43, 389 502	13 N 11 11	58,977 46	8 0	7,87,369 615	0 4	6	44,470	122,4591	166,9294
per inite of ratiway previous 4 weeks of half-year	633,455	5,84,614	7 0	53,589	18	1	52,86,971 80	24,45,383	1 3	224,160	6 0	30,29,999	8	3	177,711	472,736	650,447
Total for 5 weeks	650,580	7,28:598	10 7	66,787	15	0	66,70,360 10	30,88,774	14 0	285,137	14 0	38,17,368	8	7.	222,181	595,196	817,377
COMPARISON.																	
al for corresponding week of	103,597	1,19,586	4 5	10,962	1	6	5,58,081	2,53,573	8 9			3,73,159		2	42,583	55,136	97,721
mile of railway, correspond-	*****	98	7 1	8	11	4		198	2 4	18	8 8	291	9	5	*****	*****	100444
tal to corresponding date of previous year	554,738	6,89,652	3 8	58,543	2	5	40,03,355 10	18,72,821	9 9	171,629	9 7	25,10,975	13	5	218,979	355,746	574,725

EAST INDIAN RAILWAY-JUBBULPORE LINE.

Approximate Return of Traffic for week ended 4th August 1877, on 223? miles open.

a property and the same		and the same of th							
al traffic for the week per mile of railway previous 4 weeks	APON 10	Es. A. P. 10,882 15 6 48 10 5 50,186 6 6	£ s. d. 997 12 1 4 9 2 4,595 16 0	Mds. 8. 2,30,868 30 10,94,716 30	Ra, A. P. 64,185 18 0 242 2 9 2,43,652 9 3		Rs. A. P. 65,058 12 6 210 13 0 2,93,788 15 9	4,651 17,237 18,709 65,802	21,988½ 84,511‡
Total for 5 weeks	28,599}	61,019 6 0	5,593 8 10	13,25,585 20	2,97,839 6 3	27,801 17 1	3,58,857 12 3	23,3602 83,0394	1,06,400}
COMPARISON. tal for corresponding week of previous year mile of railway corresponding week of previous year tal to corresponding date of	3,3046	9,657 2 3 48 2 7 53,184 14 6	885 6 9 3 19 2 4,875 5 8	32,083 3 0	9,134 10 0 40 13 2 56,028, 7 9	837 6 10 3 14 10 5,185 18 11	18,791 12 3 83 15 9 1,09,213 6 3	4,348 2,737 22,167 14,842	7,085

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 4th August 1877, on 1584 miles open.

Parties and American	C	OACHING TRAFFIC.		MERCHANDISE	Total	
	Number of passengers.	Coaching recei	pts.	Weight carried.	Receipts.	receipts.
		Rs. A. P.	£ s. d.	Mds. BR.	Rs. A. P. & c. d.	& a. d.
tal traffic for the week per nule of railway previous s weeks of half-year	34,984 221 1,47,9944	22,422 6 0 141 11 0 88,673 3 9	2,055 7 8 12 19 9 8,128 7 7	2,99,948	69,501 5 7 6,370 19 2 439 3 0 40 5 3 2,26,178 10 2 20,733 0 9	8,426 6 10 53 4 11 28,861 8 4
Total for 5 weeks	1,82,978}	1,11,095 9 9	10,183 15 3	13,96,834 16	2,95,670 15 9 27,103 19 11	. 37,287 15 2
COMPARISON. Italifor corresponding week of previous year on mile of railway, corresponding week of	28,042}	15,513 1 3	1,422 0 8 8 19 9	1,45,177 2 917 16	31,343 14 4 2,873 13 0 198 1 6 19 3 2 1,66,837 15 10 15,298 9 8	4.295 13 8 27 2 11
previous year bal to corresponding date of previous year	1 00 000	98 0 6 96,620 6 5	8,856 17 5	7,71,791 10	1,66,837 15 10 15,298 9 8	26,150 7 1

NALHATI STATE RAILWAY.

Approximate Return of Traffic for week ended 4th August 1877, on 27? miles oven.

								and the same of the same of the same of					-	$\overline{}$			_	
	•	Ra.	٨.	P.	£	8.	d.	Mds	. 6	Ra	A	. P	£		d.			. d.
otal traffic for the week	1,926 71 8,575	920 33 3,951	8 0	0	92 3 395	7	0 0 0	39	3 0 0 0 7 0	24	0 0	0 0	65 2 297	8	0 0	157	15	5 0
Total for 5 weeks •	10,490	4,871	0	0	497	2	0	50,240	0	3,629	0	0	862	18	0	856	U	0 0
COMPARISON.	1,8891	931	0	5	93	2	1	2,08	3 8	245	0	6	26	10	-6	117	14	2 5
er mile of railway, corresponding week of previous year ctal to corresponding date of previous year	9,657	34 4,896					10	1	6 18 0 17			170	185	18	5	62		8 4

CALCUTTA AND SOUTH-EASTERN STATE RAILWAY.

Approximate Return of Traffic for week ended 4th August 1877, on 28 miles open.

4	1	Ba. A. P.	£. s. d.	Mds. s.	Rs. A. P.	& a. d.	£ s. d.
otal traffic for the week	7,915 283 34,348	1,177 0 0 42 0 0 5,955 0 0	117 14 0 4 4 0 505 10 0	13,409 0 479 0 55,688 0	414 0 0 15 0 0 1,833 0 0	1 10 0 1 183 6 0	5 16 0 688 16 0
Total for 5 weeks	42,263	6,232 0 • 0	623 4 0	68,497 0	2,247 0 0	224 14 0	847 18 0
COMPARISON.	7,336	1,048 15 0	106 7 10	9,753 0	319 7 6	31 6 11	185 18 9
er mile of railway, corresponding week of previous year lotal to corresponding date of previous year	262 36,388	37 5 0 5,128 7 0	3 14 7 512 16 8	34A 0 88,107 10	1,827 9 6	183 15 0	4 16 16 695 11 8



The Calcutta Gazette.

WEDNESDAY, AUGUST 22, 1877.

OFFICIAL PAPERS.

Non-Subscribers in the GARBITE may receive the Supplement separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.

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ANNUAL AGRICULTURAL EXHIBITION AT BANKOORA HELD . IN JANUARY 1877.

FINANCIAL DEPARTMENT-MISCELLANEOUS-No. 2651.

Calcutta, the 14th August 1877.

From-A. MACKENZIE, Esq., Offg. Secretary to the Government of Bengal, To-The Commissioner of the Burdwan Division.

I am directed to acknowledge the receipt of your letter No. 80, dated the 10th instant, submitting a report on the Annual Agricultural Exhibition held at Bankoora in January last.

- 2. In reply I am desired to say that the Lieutenant-Governor is glad to find that this exhibition appears to be locally appreciated and stands in no need of special Government support.
 - 3. The report will be published in the Calcutta Gazette.

No. 30, dated Burdwan, the 10th August 1877.

From-Hoback A. Cockerble, Esq., Commissioner of the Burdwan Division, To-The Secretary to the Government of Bengal, Financial Department.

I HAVE the honour to submit the accompanying letter from the Magistrate of Bankoora, enclosing a report furnished by the Secretary on the agricultural exhibition held at that station in the last week of January last.

2. The exhibition appears to have been a success, and will, I have no doubt, continue to be so if the local officers take an interest in its management.

3. I cannot venture to hope that the Magistrate's application for pecuniary aid will, in the present state of finances, be acceded to.

No. 688, dated Bankoora, the 24th July 1877.

From-W. R. LARMINIE, Esq., Magistrate of Bankoora, To-The Commissioner of the Burdwan Division.

I HAVE the honour to submit herewith a report furnished by the Secretary to the Bankoora

Agricultural Exhibition Committee.

2. It can be seen from this that there was a considerable improvement in the number and quality of exhibits as compared with those shown in the preceding year's exhibition. The number of visitors was very large, and of these many were residents of other districts. I am quite of opinion that these local shows are of considerable use in the encouragement of good farming and stock-breeding, but, unless they are recognized by Government, it is not easy to induce the wealthy to take the same interest in them as they would if they saw that they were really approved by the higher authorities.

3. I think, therefore, that a small annual subsidy might fairly be granted and would be

appreciated.

4. The gentlemen mentioned in the last paragraph of the report deserve thanks for their exertions, and the Secretary himself showed untiring zeal in securing the success of the exhibition.

5. If you should think fit to forward the report to Government, I trust you will be willing to support our application for the small subsidy of Rs. 250 in aid of making the exhibition an annually recurring one.

No. 51, dated Bankoora, the 24th July 1877.

From-Baboo Krishna Govinda Gossami, Secretary to the Bankoora Agricultural Exhibition Committee,

To-The Magistrate of Bankoora.

I HAVE the honour to submit the following report on the agricultural exhibition held at Bankoora in the last week of January 1877.

2. This is the second exhibition of the kind. The first was held in February 1876,

which, as an experiment, promised well.

3. There was no mela held simultaneously with the exhibition, although notices were circulated in due time. It was owing, I think, to incessant rains which fell in January last. The committee regret that their efforts towards this direction should be unsuccessful, as the establishment of an annual mela should have given stability to the exhibition.

4. The entire cost of the exhibition was met from local subscriptions, and no sid in any

shape was given by Government.

5. All the respectable and wealthy inhabitants of the district, and some of the enlight-ened zemindars of other districts, liberally contributed towards the support of the exhibition. Three meetings of the committee were held, at which subscriptions were raised and details for the purpose of carrying out the exhibition were arranged. The committee were able to collect subscriptions to the amount of Rs. 2,136-4.

6. A central committee, consisting of the following gentlemen, were appointed for the management of the exhibition; sub-committees were also formed in all the thanks, outposts,

and other important places of the district :-

W. R. Lerminie, Esq.
W. H. Cornish, Esq.
J. O'B. Sceales, Esq.
H. M. Wright, Esq.
Baboo Sittakantha Ghose.
,, Ram Chunder Dichhit.

Buboo Nadier Chand Roy.

" Umesh Chunder Dutt.

" Dinonath Ghose.

" Nobo Gopal Banerjee.

" Nilmoni Dac. Moonshi Abdul Jaleel.

7. The same site on the bank of the river Gundeshury, which had been found so dmirably suited for the first exhibition, was also selected this year.

admirably suited for the first exhibition, was also selected this year.

8. The construction of the sheds and the durbar platform was commenced early and was completed within a very short time, under the supervision of the district overseer and the

court inspector. The sheds were built at a cost of He. 354.

9. Revised rules for the carrying out of the exhibition were framed by the Chairman and were circulated long before the exhibition, with a view to allow the people plenty of time to prepare themselves for the same. Several alterations and additions to the rules, as suggested

by the past year's experience, were made for the purpose of making them conformable to the requirements and capabilities of the district, specially in the classification of articles and in the amount of prizes. Precautions were also taken to guard against any one exhibiting articles not actually grown or manufactured by him.

10. The competition for prizes was not restricted to this district only. The inhabitants of the neighbouring districts of Midnapore, Manbhoom, Burdwan, and Beerbhoom were also

allowed to compete.

11. There was a large increase in the number of exhibits, more especially in the department of agricultural products, and many of the articles shown were of great excellence. Some of the manufactured articles, viz. tussar cloth, for which first prizes were awarded, and which were purchased by the Chairman of the Local Committee at this station for the management of the Calcutta Economic Museum and sent by him to that museum, have attracted much notice, and several orders have been received by the manufacturers from Calcutta.

12. The whole exhibition was divided into four departments, viz. (a) agricultural produce,

(b) manufactures and implements, (c) live stock, (d) odds and ends.

- 13. In the department of agricultural produce were exhibited various sorts of paddy and rice; pulses of various kinds, such as gram, arhar, biri, mug, &c., were also exhibited in different collections and quantities; gandhu, kadu, jowar, meru, and several other kinds of Indian-corn. Country vegetables of different kinds, viz. digla, now, brinjals, plantains, &c., were also brought in for exhibition from various parts of the district. English dalees, consisting of cabbages and cauliflowers, peas, &c., were also shown by the growers of the district, as well as by those of the sub-division of Raneegunge in the Burdwan district. The best English and native flowers also competed for prizes. The total number of exhibits in this department was 540, against 343 of the previous year.
- 14. The manufacture branch was represented by various articles, such as kodalees, spades, and other iron implements from Mogra, Ajodhya, and other places of note in the district, and cups, glasses, pans, and thals, both or brass and kansa, from the towns of Bishenpore, Jaipote, &c. The best productions of silk, tussar, cotton, were brought in for rewards, as also specimens of carpentry and native earthenware. The number of specimens exhibited under the head was 163, against 67 in the year before.

It is worthy of note that Messrs. Scott, Thomson and Co. of Calcutta sent for show many of their simple agricultural and other implements. Some of the articles were purchased by wealthy zemindars of this place, and it is hoped that the people will gradually learn to appreciate the advantages to be derived from the use of these agricultural implements.

- 15. Bullocks, buffaloes (both imported and country-bred), goats of both sexes and of different species, country fowls and English poultry of various sorts were exhibited in the live stock department. The number of exhibits were 105, against 71 in the year preceding, and the specimens brought in appeared to be better. No number of prizes in this department exceeded that of the previous year.
- 16. In the odds and ends branch were exhibited articles of various kinds and denominations not coming under the above heads. They were chiefly fancy things, such as cane chairs, enges, trowsers (woven), fishing-net, &c. The total number of exhibits under this head was 53, against 45 in the year before.
- 17. On the 24th January 1877 all the articles and animals intended for the exhibition were arranged in order of the department to which they belonged, and on the following morning the judges appointed by the committee for the purpose of awarding prizes elected the articles deserving of rewards and affixed prize tickets to them.

18. The exhibition continued for three days. The following is a brief narrative of the

proceedings of the show :-

25th January 1877 .- In the afternoon a durbar was beld, at which all the European ladies and gentlemen of the station and the leading native gentlemen of the district were present. The Joint-Secretary, Baboo Upendra Chunder Mookerjee, gave a short but clear account of the specimens exhibited, and asked the President, on behalf of the native community, to declare the exhibition formally opened. The President delivered a short speech, pointing out the advantages likely to be derived from such exhibitions, and concluded it by thanking the zemindars and the non official and official members of the committee for their cordial co-operation in the matter. The people generally took-great interest in the exhibition, which was visited by crowds both from this and the neighbouring districts.

26th January 1877 .- The exhibition continued this day. In the evening there was a display of fireworks of various sorts. At night the best jattra party from Calcutta gave their first performance. The people appeared to like the jattra very much.

27th January 1877.—In the morning there were gymnastic sports, such as high jump, long jump, &c. Prizes were awarded to those who acquitted themselves the best in these sports. Rewards to the amount of Rs. 70 were bestowed by the Chairman. In the after-moon prizes to the amount of Rs. 585-8 were distributed among the successful competitors as per annexed list. Thus the total amount of rewards distributed was Rs. 655-8, against Rs. 606 distributed during the year before. In the night there was the jattra again, which greatly amused the people and added to the popularity of the institution.

19. The articles in the show-yard were returned on the next day to the exhibitors and

the exhibition ended.

- The committee have the satisfaction to observe that, notwithstanding the backward 20. state of the district in point of agriculture, the people have appreciated the manifold advantages of an annual exhibition. Their productions have attracted the attention of the Calcutta Economic Museum Society, and we are sanguine that, if the exhibition be made annual, the people of the district will not hesitate to compete for prizes with any district in Lower
- 21. The district is very small, and as the inhabitants are generally poor, I apprehend that the committee's funds may fall short next year. They trust, therefore, that as such institutions, being beneficial to the public, should receive every encouragement from Government, you will be pleased to recommend an annual aid of Rs. 250 from Government.
- 22. The committee beg to place on record their cordial acknowledgments to the gentlemen who have subscribed towards the exhibition.
- 23. I should also mention here that the sanitary arrangements were excellent. The police were vigilant and prompt in the discharge of their duties. There were no cases of theft or of any disturbance.
- 24. In conclusion, the committee have to acknowledge the cordial assistance rendered to them specially by the following gentlemen:-

J. O'B. Sceales, Esq. W. H. Cornish, Esq. W. J. Mountain, Esq. Baboo Dinonath Ghose. " Sittakantha Ghose.

" Nobo Gopal Banerjee.

" Ram Chunder Dichbit.

Baboo Karuna Prosad Chatterjee.

Umesh Chunder Dutt. Kirti Chunder Baneriee.

Kunja Behari Chakravarti.

Nilmoni Das.

" Mohesh Chunder Banerjee. Moonshi Abdul Jaleel.

Account of Receipts and Disbursements of the Bankoora Agricultural Exhibition held in January 1877.

•							
BECEIPTS.	Au	nount	t.	Disnousments.	An	ount	ĥo.
Balance brought forward from the	Rs.	▲.	P.	Amount expended on prizes for agri-	Rs.	▲.	P.
Received by local subscriptions	235 2,136	-	0	cultural products, &c Amount expended on other accounts,	585	8	0
Proceeds from sale of the shed materials	23	14	0	including gymnastic sports, &c Cost of the exhibition shed, including	70	0	0
Interest on amount deposited in the Savings Bank	1	6	0	Sanitary arrangements, roads, &c. Native jattra, nautch, &c.	389 933		9
Total	2,396	8	0	Lighting charges Contingencies, including decorations of roads and other miscellaneous charges not coming under above		15	8
Amount of subscriptions still due—				heads Fireworks Cost of printing rules regarding the	79 25 0	4 13	0
Bankoora 179 0 0 Bishenpore 200 0 0				exhibition, prize tickets, &c	55	12	6
Amount of sale proceeds still to be realized 55 12 0				Total	2,390	8	0
	434	12	0	Probable balance	440	12	0
Grand total	2,831	4	0	Grand total	2,831	4	0
				·	•		-

List of articles for which rewards were paid.

1				Amous	IR.			
	Names of Abricles.	First prize.	Second prize,	Third prise.	Fourth prize.	Fifth prize,	Total, .	ÈPHABES.
-	Agricultural Products.	Ro, A. B.	Rs. A. P.	Re. A. P.	Rs. A. P.	Ec. A. P.	Вз. д. г.	
-	Amun rice 5 seers, Nuan rice ", Tetku and chali rice ",	6 0 0 6 0 0 6 0 0	5 0 0 5 0 0 5 0 0	4 0 0 4 0 6 4 0 0	3 0 0 3 0 0 3 0 0	2 0 0 2 0 0 3 0 0	20 0 0 20 0 0 20 0 0	Two 3rd prizes, tw
-	Aous paddy (unhusked) ,, Baro paddy ,, Wheat ,, Barley ,,	6 0 0 2 0 0 4 0 0 4 0 0	5 0 0 2 0 0 3 0 0	4 0 0	3 0 0 	3 0 0	20 0 0 2 0 0 6 0 0 6 0 0	5th prizes. Two 5th prizes.
	Pulses, &c.							
	Riri 5 seers Arhar	4 0 0 4 0 0 4 0 0 4 0 0	3 0 0 3 0 0 3 0 0 3 0 0	2 0 0 2 0 0 2 0 0 2 0 0	*****	*****	9 0 0 9 0 0 9 0 0 9 0 0	
State of the latter of the lat	than the above) Indinu-corn Oil-seeds Sugarcane Tohaco Pan (betel-leaves) Cotton. Homp English vegetables Native Paignas (brinjals) Dingalas, Tuesur coccons Silk coccons Honey in comb	4 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 0 0 3 0 0 4 0 0 4 0 0 2 0 0 6 0 0 6 0 0 6 0 0 6 0 0 8 0 0 12 0 0 2 0 0 2 0 0 2 0 0 8 0 0 0 8 0 0 0 8 0 0 8 0	4 0 0 1 0 0 4 0 0 2 0 0	1 0 0		9 0 0 9 0 0 13 0 0 12 0 0 6 0 0 3 0 0 18 0 0 18 0 0 18 0 0 1 8 0 1 8 0 1 8 0 1 8 0 1 8 0 1 8 0 1 0 0	
	Line Stock.							
	A pair of bullooks (imported) Dilto (country-bred) A pair of bullsless A she-buffalor with a calf A cow with a calf at heel A she-goat (bred in the district) A he-goat (country-bred) Ditto (imported) A pair of lucas pigeons Ditto seraji , Ditto suraji , Cook and hen (imported) A best pair of ducks Geene Turkeys Three sheep One bull Silk Tuesar	8 0 0	5 0 0 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0 0	1 0.0	· · · · · · · · · · · · · · · · · · ·	15 0 0 0 41 0 0 0 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Three 3rd prizes. Three 1st, three 2nd, and four 3r
	Iron	4 0 0	2 0 0		*****		6 0 0	prizes. Two 1st and two 2st prizes.
	Brass	600	4 0 0	*****		*****	10 0 0	Two lat and two 2n prizes.
	Manufacture Department.		9 0 11	4.0.6			10 0 0	Maria San Company
	Kansa Sholl-lac Undigo Crystal sugar Powdered sugar Shiel ornamenta Silver Ornamental carpentry Cow ghoe Buffaloc , Odda and ends	8 0 0 8 0 0 6 0 0 6 0 0 5 0 0 6 0 0 2 0 0 2 0 0	3 0 0 2 0 0 4 0 0 3 0 0 4 0 0 1 0 0	4 0 0 2 0 0 8 0 0 1 0 0 3 0 0 8 0 0 2 0 0	3 0 0		18 0 0 0 5 0 0 0 11 0 0 0 0 0 0 0 0 0 0 0	Two lat, two 3rd, an three 4th prizes.
	Special Prise.						1 0 0	
	Plantain (unripe) Cotton (below 5 seers) Flowers For good sewing				901001		4 0 0 8 0 0 1 0 0	
	Total dans	266 13 0	172 12 0	93 0 0	\$5 0 0	9 0 0	585 8 0	

KRISHNA GOVINDA GOSSAMI,

The 24th July 1877.

Secy., Agricultural Exhibition Committee.

MEMORANDUM ON THE STOCK OF RICE IN CALCUTTA.

FURTHER inquiries up to date confirm the general accuracy of the return of stocks published in the Calcutta Gazette of the 15th instant. The supplies have not in some places kept pace with the sales; but in other marts the stocks have increased, and the general result is still to show a stock of about 32 lakhs of maunds in Calcutta and the immediate neighbourhood. The stock in Calcutta itself is about 28 lakhs of maunds.

> A. MACKENZIE. Offg. Secy. to the Govt. of Bengal.

The 20th August 1877.

ABSTRACT OF REPORTS ON DISTRICT STOCKS OF RICE IN BENGAL RECEIVED UP TO THE 21ST AUGUST 1877.

N.B.-No reliance can be placed on the accuracy of figured estimates of stocks in the interior; at best a rough approximation is all that can be expected.

Burdwan, 18th August 1877.—The stock of rice in the district cannot be less than six months' consumption, which would be 90,00,000 maunds, according to the native estimate of one seer a head per diem, or 45,00,000 according to the lowest estimate of half a seer a day. The supplies at the markets are sufficient. Prices slightly lower in Burdwan and Cutwa, and slightly higher in the other sub-divisions. Exports, chiefly by river, amounted in the past week to from 30,000 to 35,000 maunds. The stores of rice in Cutwa, Jehanabad, and north of Culua are probably ample.

Bankoora, 18th August 1877.—About 4,773 maunds of rice were exported from the

district during the week.

Beerbhoom, 19th August 1877 .- The price of common rice varies from 13 to 17 seers; the

average is 16 seers, being dearer than last week or the week before.

Midnapore, 18th August 1877.—Further enquiries confirm the estimate previously made. There cannot be less than 40 lakhs of maunds of paddy still available for export, exclusive of

what is required for local consumption.

Hooghly, 18th August 1877.—Stocks now in hand are entered at 71 lakes of maunds. Exports and imports are going on, the former being more brisk than the latter. There is a slight rise in the prices: coarse rice is selling at 12; seems a rupee at Hooghly. Eighty-six days' consumption is in hand in the interior.

Howrah, 18th August 1877 .- Nothing new to be reported. The movement of rice through

the canal continues, but the trade is slack and stores in Howrah small.

24. Pergunnahs, 18th August 1877.—The supply of food-grains in the district is considered sufficient, and the high prices at which ordinary rice is selling, ranging from Rs. 2-8

to Rs. 3-8, are due to extensive export to Calcutta.

Nuclea, 14th August 1877.—The supply of rice may be taken at two or three months, consumption. Ordinarily the price of common rice should fall in September, but it is not possible to say what will happen this year, as much will depend on conditions existing elsewhere. The quantity of rice available for export is not large. The quantity of pulses in stock is considerably in excess of the requirements of the district. About 13,600 maunds left for Calcutta last week. The present prices are:—Sudder Sub-Vivision—Early aus paddy Re. 1-6, late amun paddy Re. 1-10, amum rice Rs. 2-8, aus rice Rs. 2-6, imported puoroobi dhani Rs. 2-8, ditto chatta Rs. 3-8. Kushtea, paddy Rs. 1-31, coarse rice Rs. 2-8, ditto chatta Rs. 3-8. Kushtea, paddy Rs. 1-31, coarse rice Chooadangah, amun paddy Re. 1-10, aus paddy Re. 1-6, amun rice Rs. 3-4, aus rice Rs. 3. Bongong, common rice Rs. 2-8. Meherpore, coarse rice from Rs. 2-4 to Rs. 2-8.

Ranaghat, clean rice Rs. 3-5-3, coarse rice Rs. 2-8.

The 18th August 1877.—There has been no change in prices during the week. The cheapest rice still ranges from Rs. 2-4 to Rs. 3, the usual rates being Rs. 2-6 to Rs. 2-8.

Jessore, 18th August 1877.—The price of common rice is generally about 18 seers; the rupes, but at Khulna it is 18 seers, at Bagirhat 12 seers, and at Jessore Bazar 13 seers. About 2 lakhs of maunds of paddy are available for export in the district. The Khulna river traffic registration office shows 5,974 maunds of rice exported from the district to Calcutta from

8th to 15th August.

Moorshedubad, 18th August 1877.—Prices fluctuated greatly and capriciously. The exports of food-grains to Calcutta during the week amounted to 30,000 maunds. The stocks are sufficient, but the margin for exportation must be small until the new rice comes well into the market. The stocks of rice and paddy are estimated as follows:—Lalbagh, rice 19,770 maunds, paddy 38,500 maunds; Jungypore, rice 1,28,290 maunds, paddy 57,950 maunds; Rampore Hât, rice 62,591 maunds, paddy 2,66,774 maunds; Sudder sub-division, rice 31,000 maunds, paddy 1,60,000 maunds. The Collector believes the estimates for Lalbagh and Sudder sub-divisions too low. He thinks the stocks are—at Lalbagh, rice 25,000 maunds, paddy 55,000 maunds; and at Sudder, rice 97,000 maunds, paddy 5,00,000 maunds. The price of common rice varies from 12 seers at Berhampore and Lalbagh to 17 seers at Raghunathgunge in Jungypore.

Dinagepore, 17th August 1877.—2,23,958 maunds of rice were exported in July from Gungarampore and Chintamun, besides 4,89,175 shown in last week's report, and 44,901 maunds No intelligence received from Gopalgunge and many of the largest marts.

Rajshahye, 18th August 1877.—The exports of rice from the several marts and gunges in the district during the past week amounted to 8,087 maunds 312 seers, of which 5,772 maunds went to Calcutta and the rest to Pubna and Goalundo. The stock in hand available for export is little less than 6 lakes of maunds, exclusive of, what is required for consumption. The price of rice has risen slightly, that of coarse rice being now 15 seers per rupee in Beauleah

Rungpore, 17th August 1877.—Rice this week is cheaper at head-quarters and in Gyebanda sub-division. The prices are—at Rungpore, coarse rice 16 seers and agus 28; Gyebanda, coarse rice 15 seers and agus 25. The total amount of rice brought to market during the last week is stated to be 34,100 maunds, paddy 66,860 maunds. The Collector does not think the estimate reliable, but believes that double the quantity at least would be much nearer the correct amount. At Kurigram, where there is a brisk export, amun is selling at 16 seers and agus at 18 seers. The prices will continue to rise until the next group is reaped, but the ryots must have considerable stocks in hand. Exportation is going on mainly to Serajgunge but also to Goalpara and other parts of Assam.

Pubna, 18th sugust 1877.—The prices of common rice are—at Pubna Re. 1-14, Seraj-gunge Rs. 2-6, Shazadpore Rs. 2, Raigunge, Dulai and Chatmohur Re. 1-12, and Mothura Rs. 2-6. The price has risen a little at sudder station owing to the demand in Calcutta. No exports to Calcutta have taken place except at Chatmohur, whence four or five thousand

maunds were exported during the week.

Darjeeling, 17th August 1877.—There has been no rise in the prices of food-grains during the past week, and the supply in stock is still considered sufficient for the wants of the people.

Julpigoree, 17th August 1877.—The price of common rice in the district varies from 13 to 16 seers, and is 13½ seers at Julpigoree. It has risen during the last two years, and, if the famine demand continues, may rise higher. There is no exportation now to Calcutta or elsewhere to the south, all surplus going to Darjeeling tea gardens, and some to Cooch Behar. The stock is very small and is held by the jotedars, there being no traders in rice.

18th August 1877.—The result of enquiries justifies previous estimate that scarcely any

18th August 1877.—The result of enquiries justifies previous estimate that scarcely any grain is available for exportation although the stocks are sufficient for local consumption. Prices are at present stationary, the high rate in Calcutta not having hitherto influenced

local markets.

Cooch Behar, the 16th August 1877.—The price of rice continues the same as reported last week. As previously stated, there are no large accumulations of rice in the markets. No rice is being exported to Calcutta, nor is any large quantity available for the purpose. The stock is roughly estimated at two lakks maunds of husked rice and 15 lakks maunds of unhusked rice. This will suffice for five months' consumption, and will leave a surplus of about three lakks maunds of unhusked rice.

Dacca, 1-th August 1877.—Naraingunge registered imports of rice 54,912 maunds; exports by boat to Calcutta and Goalundo 17,975 maunds, elsewhere 12,470 maunds. The price is from Rs. 2-4 to Rs. 2-12. Exports from Dacca and Naraingunge by steamer were 810 maunds, and by Eastern Bengal Railway 18,400 maunds. At Mirpore paddy is selling at 30 to 32 seers the rupee. Stock has decreased owing to bad weather stopping boats and the rivers not

being yet sufficiently high to bring out all the highland stock.

Furreedpore, 8th August 1877.—The average price of rice is 16 seers per rupee, against 21 seers this time last year. This price will probably be maintained, subject to occasional fluctuations, until the amun is gathered. The present high price is owing to great demand of rice in other parts. It was higher towards the close of July, when at Furreedpore and Goalundo, it was 12 seers, owing to a sudden demand in Calcutta. For some time Goalundo was overrun by agents from Calcutta houses, ready to buy up every maund that came into the market. This pressure seems to be over, but there is a large, steady demand which prevents the price from falling. The district as a whole grows just enough rice for its own consumption, the surplus in the south being required for the northern parts, where there is a deficiency. During the present season, the middle and northern parts of the district depend on imported rice; in the south there is not usually much export or import at this season, but owing to the recent rise in price some boat-loads left Madaripore for Calcutta. Roughly estimated, there is now between one and one and-a-half month's supply in the district, but when the aus, which is now being cut, is gathered, there will be about four months' supply. Taking the monthly consumption at 7,50,000 maunds, the present supply would be 10,00,000, and the supply after the aus harvest 30,00,000 maunds.

18th August 1877.—Prices continue much the same as last week, the average being 16 seers the rupee. The markets are fairly supplied. There is no exportation from the district. Rice is imported into Goalundo for local requirements. Madaripore is self-supporting.

Backergunge, 16th August 1877.—Rice is imported into the Dukhin Shahbazpore Subdivision, where the price is from Rs. 2-8 to Rs 2-10 per maund. In Sudder, Perozepore, and Patuakhali Sub-divisions things are in a satisfactory state. Exports to Calcutta have been very great this year and have forced the selling price to Rs. 3-10 and Rs. 3-12. The exports still continue, but not to the same extent.

Hill Tipperah, 15th August 1877.—The markets are adequately supplied and there is no exportation to Calcutta. Boats with rice purchased in the Tipperah district have started for the hills in the south of the state. Common rice sells for 20 seers the rupee at Agartala.

the hills in the south of the state. Common rice sells for 20 seers the rupes at Agartala.

Patna, 18th August 1877.—There is a slight rise in the prices. Markets are well supplied exports easy, and stocks in hand considerable, but the exact amount cannot be ascertained.

Gya.—Prices at the sudder bazar have been stationary during the week. There was no export to other districts. In Jehanabad the prices have been generally lowered. In Aurnugabad there has been no perceptible change in the prices during the week, nor was there any export from the sub-division.

Shahabad, the 15th August 1877.—There are large stores still available, and the rise in price is owing to the demand for Madras and Bombay, and the great want of rain hitherto

The prices are common rice from 13 to 18 seers, wheat from 18 to 24 seers,

gram from 24 to 32 seers, and barley from 27 to 36 seers.

Durbhunga, 17th August 1877.—There is nothing new to report regarding stocks. The district is still importing a little, but exporting nothing. Prices in the south are unsteady, with a tendency to rise.

Mozufferpore, 18th August 1877.—No exports are being made from the district. During

the last fortnight the prices of food-grains have risen slightly.

Sarun, 18th August 1877. - The exports during the week amounted to 2,550 maunds of wheat, 800 maunds of common rice, and 526 maunds of rahar. The imports were 7.7523 maunds of wheat, 2,547 maunds of barley, 200 maunds of common rice, 374 maunds of gram, 1,000 maunds of collie, 800 maunds of rahar, and 400 maunds of paddy. The prices are wheat 18 seers, barley 261, common rice 151, gram 25, collie 251, rahar 29, and paddy 241 The districts from which grains have hitherto been imported have stopped sending any fresh supplies of rice and wheat owing to the existing crops there being threatened by long drought. This must check exports to Calcutta.

Chumparun, 18th August 1877.—No change in prices and supply of food-grains. No

export from 12 principal marts.

Monghyr, 18th August 1877.—The stocks in the district consist of rice 19,487 maunds, dhan 12,619 maunds, wheat 59,656 maunds, barley 1,921 maunds, gram 1,30,112 maunds, rahar 20,062 maunds, masur 76,426 maunds, peas 11,125 maunds, &c.

Bhagulpore, 18th August 1877.—Prices are the same as last week and are not likely to change just yet, except towards a rise. The export of the week has been trifling, but the dealers are now inclined to buy. Export is likely to be higher soon both westwards and to Calcutta.

Purneah, 18th August 1877.—Over 10,000 maunds of rice were exported from Caragola during the past week. All the large marts in the south are said to be full of grain. village people have large stocks in hand, which they will not part with any till the autumn crops have been gathered. The merchants are active from nearly all the marts. Prices are rising a little, owing to the great demand for export and partly to the weather being unfavourable for transplanting.

Southal Pergunnahs, 19th August 1877 .-- There is a considerable export from the bazars near the railway, as Deoghur, Rajmehal, Pakour, but none from the interior. The price of rice is 16 seers per rupee except at Sarawan, where it is 18 seers and at Rohinee 16½ seers. The drain on the local resources has been trifling as far as regards rice, and the quantity of

pulses exported has not been large.

Cuttack, 11th August 1877.—In Jajpore Sub-division exportation almost ceased during the week. In Kendraparah the average price of coarse rice is 18, middle sort 15, biri 13, kulthi 19, and mandia 20 seers per rupee. The price of coarse rice has risen owing to exportation. In the Sudder Sub-division the stocks are reported to be ample in thanas Tirtoli, Juggernathpore and Tikri. Taking the whole district, prices are perhaps a trifle higher, but about Cuttack the coarsest rice is cheaper. Generally speaking, little has occurred to alter the position since last report. The beali is being cut here and there in the centre and north of the district: it has suffered in certain parts. The sarudh cultivation is progressing very favourably, though it has been slightly retarded. The recorded exportation from False Point for the week is, Cuttack maunds 2,386-12 to Madras, besides an estimate of 1,600 maunds by other routes.

The 18th August 1877.—In Jajpore and Kendraparáh prices are stationary. In Cuttack they have risen very slightly, owing to the late flood and continued and greater exportation. Exportation is however below what the district could bear, and there is no fear of great scarcity. The actual exportation has been rice 16,886 maunds, and dhan 339 maunds.

Pooree, 16th August 1877.—Rice is obtainable in all parts of the district, but in some In Khoordah the supply is reported to be insufficient, owing to the places in small quantities export which continues to Madras by land and sea and to Cuttack by land. The price varies

from 13% seers in the city to 21 seers in Kurlo, on the extreme north east.

Balasore, 17th August 1877 .- There has been no exportation from Balasore during the The quantity exported from Chandballi to Calcutta was 2,107 ewts. of rice not in husk and 447 cwts. of rice in husk. Prices have risen slightly at Balasore and Chandballi, the last quotations being Rs. 2-3 and Rs. 2-6 per maund respectively. At Bhuddruck and other places the prices are much lower, ranging from Re. 1-2 to Rs. 1-12. Stocks held for exportation are in Balasore 2,277 tons and Chandballi 2,264 tons.

Hazareebagh, 17th August 1877.—The markets continue well-supplied. Price of common

rice has fallen. No exports from Hazareebagh or Chatna.

Lohardugga, 18th August 1877.—The bazars continue to be well stocked with food-grains.

No exportation to Calcutta, nor any large purchases with that view.

Singbinoom, 17th August 1877—The supply of food-grains continues plentiful. Ordinary rice is selling at one maund the rupee, except at Bahargora where the price is 24 seers. is 24 seers the rupee, except at Bahargora where it is 12 seers. Barley and gram are selling

at 32 and 20 seers respectively.

Manbhoom, 18th August 1877.—The food-grain supply in the district is ample, though rice, owing to export, is not well distributed. Export continues fairly, especially from Roghunathpore and Purulea, from each of which places about 1,400 maunds were sent out during the week. The entire exports could not have been less than 100 tons. The Deputy Commissioner forwards a letter from the station-master of Raneegunge saying that the railway company is still receiving rice and despatching to all down stations except Howrah and

> A. MACKENZIB, Offg. Secy, to the Govt, of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 18th August 1877.

	Western 1				ches.	etate of health at date.
	Burdwan,	Distrio	éa.			
3		Aug. ∶	18 '7	77	1.64	Weather—Damp and hot. Rainfall at Culm has been 6.04 inches, at Cutwa 4.91 inches, at Bood-bood 1.77 inches, at Johanabad 10.63 inches, and at Ranesgunge 39 of an inch. Prospects of the crops are good. Transplantation of assess paddy is nearly completed. Aous paddy, sugarcane, &c., are doing well. Public health is fair.
1 1	Bankoora,		18	9 1	-0	Weather—Showery. Prospects of the crops are generally favourable. The heavy rain last week is said to have done some trifling damage.
8	Beerbhoom,	***				Return not received.
	Midnapore,	-	18	9.	1.42	Weather—Seasonable and favourable. The apprehension of inundations in las week's report was unfortunately too well founded. Both the Silye and Consyrivers have inundated large tracts of country. It is not yet certain whethe the water has been drained off quickly enough to save the crops, but some mischief has undoubtedly been caused.
6	Hooghly	0.0.9				Return not received.
	Howrah,	46		10	5.08	Heavy showers on the night of the 15th instant, which are favourable to the crops, for there is sufficient water on the fields. The harvesting of early rio has commenced.
	Central	Distric	ta.			
	24-Pergunnaha	, Aug.	18 '	77	5.10	Weather—Cloudy, with frequent heavy showers of rain. The harvesting of earl rice has commenced in the Barripore sub-division. Late rice and jute as doing well. Public health is generally good.
7	Nuddes,	*9	18	Bo .	2 67	Sufficient rain everywhere. The rice crops, both early and late, are in exceller condition; the former is being harvested.
8	Jeseure,	* **	18		1.89	Weather—Cloudy and close. Heavy rain on the night of the 17th instant. A Jhonidah 4:12 inches fell during the week. Assa harvest is progressing. The heavy rain has damaged the indigo. Prospects of assas continue satisfactory
9	Mooreh edu bad	1 09	18	92	6.28	Weather—Oppressively hot. A heavy storm of rain and wind early on mornin of 18th instant. The prospects of the crops are generally good. The lat rain should enable transplantation to be entirely completed in those portions the district where it had been deferred hitherto.
10	Dinagepure,	Aug.	17		1.4	Rainfall somewhat short, but good rain during the last three days. '14 of an inc registered at Roygunge. Bhadoi crop now being reaped is a full one, as all the juta. The haimanti transplantings are doing well.
n	Rajahahye,	00	18	, 1	10-18	There has been a good deal of rain in all parts of the district during the wee On the night of the 17th, and the morning of the 18th instant, there was heavy gale and a very heavy rainfall. Autumn rice and jute are being cu Slight injury to the crops is reported by the police of the Bagmara static in the centre of the district owing to a severe gale and heavy rain. Fever prevalent all over the district.
16	Rungpore,	-11	1.7	20	1.28	Weather-Hot and close. '26 of an inch of rain registered at Gaihanda ar '95 of an inch at Kurigram. The state and prospects of all crops continue be most satisfactory. Rever of a mild type is prevalent; otherwise for the
1						ceasen the public health is good. Return not received.
13	Bogra	0.00		***	2.85	Weather—Favourable. Storms on the nights of the 15th, 16th, and 17th instan
14	Pubna,		18	32	2'00	with thunder and heavy min. The harvesting of aous crop is nearly complete. The assume is at present doing well, and the late rains have been of much banef
16	Surjecting.	98	17	18.3	8-18	There has been some heavy rain during the last two or three days, and apparent the long break, which lasted during the first half of the month, is over. T crops of rice and source in the hills have not turned out very well. T bhades rice will, it is hoped, give a ten-anna crop. The transplantation
						winter sice was interrupted by the dry weather during the first half of the month, but it is boped that the present min will make all right.
36	Julpigoree,	10	18	90	8:87	Slight rain has fallen, and the weather is somewhat cooler. In all the than rain is very much required. In the majority rain has not fallen since the lineamt, and the reaping of the bhadoi, and the transplantation of the same slike stopped. About three-fourths of the bhadoi have been of The sky is now overcast, and it is anticipated that the recent slight rainfall the Sudder Station has been general.
	Cooch Behar,	09	16	"	1163	The break in the rain still continues, and the weather is oppressively he Only 47 of an inch registered at Dinhatta, '07 at Mathabhanga. More rain now required. There is water enough on the ground in most places, but to clear skies and strong son are bad for the newly transplanted seedlings. Ju is being out; the yield of fibre is reported to be only moderate. The publicalth continues good.

No.	District, a	nd dat arn.	te of	F	Rainfall at Sudder Stationin inches.	
	1	_				
BENGA	L(Continued		. ,			
177	Eastern .			177	2.78	Weather County of the county of the county on favourable but a visual state of the county of
1	Dacca,	Aug.	10		2.70	Weather—Seasonable. State and prospects of the crops are favourable, but a rise in the rivers is wanted. Coarse jute is coming in freely. Finar kinds are beginning to come in.
18	Furresdpore,	39	18	29	8.84	There was heavy rain during the week in most parts of the district. 2:16 inches registered at Goslundo, and 4:02 inches at Madaripore. A storm passed over the district on the 5th instant, but no serious damage was reported. The quarter from which the wind came was north-east. The river is again rising, and the propects of amus crop are generally good. The greater part of the acus crop has been gathered, and the outturn is reported to be abundant. The jute crop is also good.
DACCA DIVE.	Backergunge	99	16	,,	3 16	The general present condition of the district continues to be satisfactory, and the future prospects for the season are encouraging. It is reported by the sub-divisional officer of Dakhin Shabazpore that aous reaping has fairly commenced and the new rice is coming to the market; that amus transplantation is going on; and that he is yet unable to state if the total area under amus cultivation this year will be equal to or less than in other years. Also in the Sudde: sub-division, and in the sub-divisions of Perozepore and Patuakhlai, things are in a satisfactory state. There is much hoof-diseaso among the cattle, but little or no mortality. The general health of the people is good.
20	Mymensingh				145.4.	Return not received.
21	Tipperah	1			*****	Return not received.
i / 23	Chittagong					Return not received.
23	Noakholly					Return not received.
2 24		(il)				
23 23 24 24	Tracts,					Return not received.
	Hill Tipperah	, 91	15	91	3.11	High wind on two or three days, and abundant rainfall. The crops are doing very well. More rain during the next few days might cause mischief.
BEHAR			'10	9.3m pm	.00	
26	Patnu,	Aug.	10	8 8	.89	In the district the rainfall has been from one to two inches. The prospects of bhadoi crop are excellent, but the transplanting of rice is still delayed for want of rain.
26	Gya,	,,	18	30	·48	Weather—Close and oppressive. Maximum thermometer in the shade 99.4° 5°01 inches of rain registered at Nowada, 2°1 inches at Johanabad, and 1°57 inches at Aurungabad. In Nowada and parts of the Sudder sub-division transplantation of dhan is going on. Elsewhere, except in irrigated tract and villages specially favoured by local rainfall, transplantation cannot as yet be begun. For this purpose rain is still greatly required over quite half of the district. Prospects of the bhadoi crop are fair, though the outturn in places is not expected to exceed eight annas of an average crop.
	Shahabad,	P+	18	y s	. 1.28	Weather—Cloudy and hot. 1.26 inches of rain registered at Buxar, 65 of an include at Sasseram, and .20 of an inch at Bhubbooah. Buxar reports a fair general fall of rain all over the sub-division. In Bhubbooah the heavy fall last week has helped to fill the araks and bundhs, and the prospects are reported good. It the Sasseram sub-division rain is still deficient. Throughout the district there is ample moisture for the bhadoi, but the rain is insufficient for the kurrequinless supplemented by canal water, which in many places the ryots do not take because the clouds and heat lead them to hope that rain must fall shortly.
28	Durbhauga,	2)	18	*77	4.88	The prospects of the growing crops continue favourable throughout the district In parts of the Tajpore sub-division the crops are more backward than elsewhere but they are healthy, and the week's rainfall (which has been general) will be of much service to them.
29	Mozufferpore,	,	18	09	1.18	Weather—Intensely hot and occasionally cloudy In the Sudder sub-division the rain during the week has been scanty. Of the bhados grops makes is doing well, though it is somewhat backward. The season has been unfavourable for mures, cheena, and kodo. Transplantation of rice seedlings is almost finished, and the crop is doing fairly. Heavy rain is much wanted. In the Hajeepore sub-division the rainfall of the week was 1.41 inches. Makes is doing well. More rain is wanted for the rice crop. In the Seetamurhee sub-division 32 of an inch of rain has been registered during the week. But there was good rain in Shewhur on the 14th instant, and 2 inches fell in Belsund on the same day. Prospects of the crops are everywhere good; but Poopree is the most backward thana in respect to transplantation of rice. Health of the district is
80	Sarua,	4	18	90	1.06	Weather—Cloudy and most oppressive. An inch and a half of rain fell fine miles to the northward and 2 inches 26 miles in the same direction. Report from Sewau not received. Scanty rain in some parts of the district. Good downpour for three days in the jurisdiction of thans Mushruck, but it was not enough for the transplantation of aghasi rice, which is at a standstill as in other places. There are complaints from all parts of the district that the crops are suffering from want of rain. Manufacture of indigo is going on where water is sufficient.
31	Champaran,	20	18	99	•49	Weather-Unusually hot for the time of year. Prospects of the crops are good,
O.L	Cumparua,	99	10	99	190	but more rain is required.

1	No.	District, and d	ate of	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and
DE	DAD	.—(Continued.)			
			. 18 *77	1.98	A fair amount of rain except at Jamui 469 inches registered at Begooseral and 107 inches at Jamui. Weather sultry when it was not raining. The prospects of the crops are good everywhere save in Jamui, where the rice crop is decidedly in a bad way. Small-pox appeared sporadically during the week.
ORR DIVE	88	Bhagulpore, io	18 "	2.21	Weather—Very sultry. Prospects of the bhadoi and aghani crops continue good, but more rain is wanted to complete the transplanting of rice. Indigo outtern will be rather below the average.
BRAGULPORE	84	Purneah,	18 ,,	1.28	Weather—Very hot and close all the first part of the week; cooler, with rain and cloud, for last two days. 2.41 inches registered at Kissenguage and 40 of an inch at Arrareah. Bhadoi crop is on the whole good. More rain is wanted for transplanting the winter rice and for the jute.
	35	Maldah		*****	Return not received.
	86	Sonthal Perghs. "	19 "	-77	Rainfall at Deoghur has been 5-88 inches, at Godda 4-47 inches, and at Rajmehal 1 inch. Rain is wanted in Deoghur, Rajmehal, and Sultanabad. The last two days the sky has been covered with a dense black cloud. It has just begun to rain, and looks like heavy continued rain. Bhadoi dhan, an unimportant crop, is reported very bad in the Damin The real bhadoi, Indian corn, is unusually fine. Planting of dhan is nearly finished. In many places tanks and bundles are not nearly full enough of water. Health is good.
OR	[S8A	· e			
	87	Cuttack, Aug	g. 18 "	1.22	Rain general, but uneven in its distribution. Beali crop is ripening, and is being cut Cultivation of sarad crop is progressing. Much good has been done to the crops and cultivation by the floods of the Mahanudi. There are cases of cholera in the town; otherwise the general health is good.
ORISBA DIVE.	38	Poorec, ,,	16 "	1 76	Weather—Seasonable. 3.17 inches of rain registered at Khoordab. There was rain in nearly all parts of the district, and the weeding and transplanting of sarud crop are going on generally. But the rainfull along the seasonst and eight miles inland having been scanty, transplantation has not begun there. The beali that survived the drought is in ear and out of danger. The rivers were flooded, and an embankment about 7 miles from Pooree was breached. Intimation was given to the Irrigation Department. Public health is good.
	89	Balasore, ,,	17 "	2.00	Weather—Cloudy during the last two or three days. The transplanting of sarad rice is going on. More rain is still wanted. Beali crop is on the whole doing well. General health is good. A few cases of cholera reported from Bhudruck.
CHO	TA.	NAGPORE.		•	
		South-West Front	ior		
	40	Hazareebagh, Aug.	17 '77	4.19	Two days of heavy rain and two days showery. Weather cloudy and rather close. Rain has fallen generally over the district, and the reports from the southern, western, and eastern parts are all very favourable. In the Pachumba sub-division and to the north more rain is wanted, the rice crop there being still backward. General health is good.
	41	Lohardugga, ,,	18 ,,	4.60	In the head-quarters sub-division the weather is seasonable, and the prospects of the crops and the health are good. The report from Palamow dated 14th instant shows 5.25 inches of rainfall during the week. There was general rain in the sub-division on the 8th, 9th, and 10th, and the fall was very heavy in parts. Since the 11th there has been a change to close and very sultry weather, but it is now generally favourable. Bhadoi crop is very promising. Kharverf transplanting and lows sowings are going on briskly.
	42	Singbhoom. ,,	17 "	8.78	Weather—Seasonable. The prospects of the crops are very favourable. The district is healthy.
,	48	Manbhoum,	18 "	2.98	Weather—Favourable for crops but trying for man. State and prospects of the crops are favourable on the whole. Indian corn in places has suffered from the late high winds. More rain is wanted for the highland transplanted rice, especially in the extreme north of the district.

Published for general information.

CALOUTTA, STATISTICAL DEPT., The 21st August 1877. A. MACKENZIE,
Offg. Secy. to the Govt. of Bengal

PRICES-CURRENT of Food-grains and Salt in the undermentione

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In the interior the prices range as follow :- Wheat 11 to 17 seers, barley 31 to 89 seers, best rice 11 to 15-6 seers,

seers, and gram 18-4 to 20 seers, common acres, inaise or Indian-corn 26 to 85 seers, and gram 14 to 20 seers, best rice 14 to 19 seers, common acres, maise or Indian-corn 26 to 85 seers, and gram 14 to 20 seers.

In the interior the prices range as follow:—Wheat 16 to 18 seers, best rice 18-6 seers, common rice 14 to 17-8 seers, indian-corn 26 to 85 seers, and gram 14 to 20 seers.

In the interior the prices range as follow:—Wheat 14 to 15 seems, barley 24 to 33 seems, best rice 8 to 11-8 seems, common rice 10 to 14 and gram 13 to 16 seems.

In the interior the prices range as follow:—Wheat 12-6 to 18-8 seems, barley 20 to 22 seems, best rice 6-10 to 7-4 seems, common rice 16 seems, and gram 18-6 to 17-12 seems.

In the interior the prices range as follow:—Wheat 8 to 14 seems, best rice 11-8 to 15 seems, common rice 14 to 20 seems, and gram 18-8 to 16 seems.

In the interior the prices range as follow: -- Wheat 14 to 17 poers, barley 83 to 89 score, best rice 11 to 18 score, common rice 18-8 to 16 of gram 18 to 23-8 score.

Districts of Bengal for the Fortnight ending 15th August 1877.

HE 6	BEER	OTF 80 7	TOLAL	18.													-					
Сно	er Mir	LUT- OWAE.	HAG		LUBWA LUBWA	MAIS	B OR II	MDIAM.		GR	AM.			F	IREWO	าบ.			SALT	h.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return		of last year.	Present rathers	A LONGIN LONGING	Next preceding return.	Corresponding return of last year.		Present return.	Next preceding return.		Corresponding return	DISTRICTS
																						BENGAL.
					•		PL.															stern Districts.
. Ch.	18. Ch.	B. Oh	8. Ch.	S. Ch	8. Ch.	S Ch.	8 Ch.	S Ch.	S. Ch	8. (Ch :S	Cb	. 8.	Ch.	S Ch	8. Ch	116.	Ch.	8. C	h. 8	. Ch.	
		100	***		***		***		16 12	17	0 2	0	140	0	120 0	170 0	9	в	9 (3 8	9 4	Burdwan.
	***					35 0	85 0	84 0	14 4	15	0 2	8 (400	0	400 0	400 0	8	8	8 8	3 8	3 12	Bankoora.
	400	***	0.04				***		19 0	22	0 24	0	200	0	200 0	200 0	8	4	8 4			Beerbhoom.
4 - 1								***	13 8	16	0 2	0	200	0	200 0	180 0	8	12	9 (9	0	Midnapore.
1++			***		***	*3'	***	{	15 0 to	1 2	8 0 2	6 0	120	0	120 0	120 0	9	0	9 () (9 0	Hooghly.
***			***				800		16 0	-	0 2	0	110	0	110 0	120 0	10	0	10 (6	Howrah.
																					Cor	stral Districts
0	22 0	20 0	9 6 6			26 0	29 0	23 0	18 8	15	0 2	5 0	110	0	110 0	115 0	8	0	8 (0 8	8 0	Calcutta.
***		***	***	***				***	15 4	13	4 2	0	90	0	100 0	85 0	9	6	9 (9	0 0	24-Perguunah
	•••	***	***		***	100		***	20 0	17	4 2	0	100	0	190 0	91 8	9	6	9 6	3 8	2 2 3	Nuddea.
***	***		14				101		19 12	20	0 2	0	120	0	120 0	120 0	8	0	8 (8	3 0	Jessore.
	***	001				***	***		28 0	16 17	0 }	40	0 120		120 0	140 0	13	7 0 to	7 (to	1	0	Moorshedahad
***				***	100			***	15 8	16	0 2	0	180	0	180 0	180 0	8	0	9 (Dinagepore.
441	181					***	***	{	21 0 to		0 }	32	0 240	0	200 0	280 0	9	0	9 () 8	3 5	Rajshahye.
001		060			000	4						15	107	0	107 0	107 0	8	1	7 8	3 7	7 8	Rungpore.
			,,,,		•••		100		15 0				67		67 8			4	8 4	8	0	Bogra.
***	***	000	***		***	104	004	***	20 0	20	0 3	0	200	0	200 0	200 0	9	0	9 0	2	0	Pubna.
			6 0	9 0	5 0	18 0	20 6	18 0	8 0	8	0	0	160	0	160 0	200 0	4	0	6 (4	. 0	Darjesling.
	101	100	000	***	***	•••	0.00		12 8	12	7 18	0	91	8	106 6	160 0	7	4	7 9	2	7 5	Julpigoree.
		,									1										Eas	tern Districts.
***			000	***	***	•••		***	15 6	16	0 24	8	100	0	100 0	100 0	9	0	9 0	8	14	Dacca.
***	***	200		-14		***	>03	***	16 0	16	0 25	0		0	401	000	9	0	9 0	8	0	Furreedpore.
***		981	***	***	* ***		* ***		16 0	16	0 95	0	100	0	100 0	100 0	8	8	8 8	8	8	Backergunge.

18 4 18 4 20 0

8 19 8 19

8 8

Mymensingh.

In Rogunge the prices are as follow:—Wheat 20 seers, best rice 21.8 seers, common rice 24 seers, and gram 19 seers.

In the interior the prices are as follow:—Wheat 16 to 20 seers, best rice 8.8 seers, common rice 16 to 25-11 seers, and gram 18 seers.

In the interior the prices range as follow:—Wheat 8 to 10 seers, best rice 6 to 13 seers, common rice 16 to 23 seers, Indian-corn 16 seers and gram 10 to 16 seers.

In the interior the prices range as follow:—Wheat 11 to 13 seers, best rice 8 to 18-3 seers, common rice 12-6 to 18 seers, and gram 8 to 16 seers.

In the interior the prices range as follow:—Best rice 13 to 16 seers and common rice 18 to 20 seers.

In the interior the prices range as follow:—Best rice 11 to 13 seers, common rice 18 to 16 seers, and gram 14 to 16 seers.

In the interior the prices range as follow:—Best rice 11 to 13 seers, common rice 18 to 16 seers, and gram 14 to 16 seers.

In the interior the prices are as follow:—Best rice 10-13 to 12 seers, common rice 10-12 to 15 seers, paddy 25 to 30 seers, and gram 13 to 18 seers.

In the interior the prices range as follow :-- Wheat 14 to 16 evers, best rice 12 to 20 sevre, common rice 17-12 to 25 sevre, and gram 12 to 17

PRICES-CURRENT of Food-grains and Salt in the undermentioned

					-				_	1	_		_		T				_	_	T	-	_				1	R RUF	
						V	V II B	42.	,			BARL	DY.			Ric	n, e	RST	801	T.		Ric	E , (юм	MOI	r.		MBOO, I	
Number.	DIST	RICTS.		•		resont return.	Next preceding return.		of last year.		Present return.	Next preceding return.		of last venr.		Present return.		Next preceding return.	Corre-nonding return	of last year.		Present return.		Next preording return.	Corresponding return	of last year.	Present return.	Next preceding return.	Corresponding return
Caste	rn Districts—(Co	utd.j			18.	Ch 8	. Cl	h. S.	Ch	. 8.	Ch.	B. Cl	8.	Ch	S.	Ch	8.	Ch	S.	Ch	8.	Ch	S.	Ch	8.	Ch	8. C	h. S. Ch	n. 8. C
91	Chittagong.													•											-				
99	Noakholly	101		0.6.7		3	***		b 4 d			4 + 7		+01	9	0	9	0	12	0	15	0	14	0	18	0	100		,
28 24	Tipperah Chittagong Hill	Tracts.	•	***	11	8 1	1 8	14	0			***			12	0	19	0	13		16	0	14	0	19	0	***		104
	Hill Tipperah BEHAR.	***	6,01	***	10	5 1	0 6	9	3	1.				•••	17	0	14	0	16	0	20	0	18	н	22	0		1	
25	Patna	***	• • •		20	0 2	2 0	24	0	29	0	30 0	32	0	12	8	11	0	13	0	16	0	16	0	19	0			
26	Gya	4 7 9	***		19	0 1	9 Q	18	0	80	0	29 0	25	8	11	0	11	0	10	8	17	0	17	0	18	8	000		.00
27	Shahabad				18	0 1	8 8	20	to 0	}2	p 0	28 0	27	U	13	8	14	8	:8	U	15	8	17	0	19	8			
28	Durbhunga	•••		- + 1	16		7 8	17		27	8	26 4	28	8	12	8	12	8	13	0	14	8	14	19	lő	8			
20	Mozniferpore		***		18	0 1	9 0	19	0	28	18	27 8	26	8	10	0	10	0	12	0	13	0	14	0	14	0	***	-04	
80	Sarun	***	•••		16	0 1	8 8	21	0	26	0	26 0	83	0	10	0	10	0	9	12	15	0	18	8	19	0	***		***
81	Chumparun	600	1.6	4.0+	21	0 2	2 0	21	8	34	0	34 U	28	0	9	0	104	0	8	0	16	0	15	0	17	8			-4.5
32	Mongbyr	***		***	18	9 11	3 9	21	0	24	1	28 3	31	δ	10	5	10	5	12	6	18	6	14	7	16	8			
88	Bhagulpore.				17											^													
34	Purneab	***		}	te		to	1 5	11 0	10		***	1	}		to	1	6 0	15	0	24	0	20	0	16	0			
85	Maldsh	* * *	***		17			21	0	40	0	35 0	45	0	18	0	16	0	21	4	19	0	16	0	22	0	30 0	30 0	82 0
86	Southal Pergunns	.hs			14 X	0 14	6 0	19	0		.				15	0	16	0	19	0	16	0	18	0	22	0	009		80 0
	ORISSA.				1			1		1			L		1										1				1
87	Cuttuck	***	600		14 Y	7 1	3 2	18	6			***	1	0.0	10	0	11	18	17	1	15	12†	16	12	23	10	***	401	***
88	Pooree	***	***	00+	18	9 1	8 2	17	1			***			10	8	11	18	17	1	18	12	15	12	22	5	***	000	100
39	Balasore	***	080	4.01	14	0 1	4 0	18	0			- 9 0		• • •	18	0	18	0	22	0	14	0	18	0	32	0	***	100	100
	CHOTA NAG																												
Bou	th-Western Front	ier Age	mcy.																4										
60	Hazarecbagh	994	480	0.0		0 11	0	18	0			97 0	20	0	19	0	18	0	12	8	17	0	17	0	20	0	•		***
41	Lohardugga	0 # 1		***	Z 1	0 2	0	19	0	28	0	28 0		4.9	18	0	19	0	24	0	20	0	21	0	28	0	444	***	
43	Singbhoom	***	***	*4*		0 2	8 0	26	0	40	0	40 0	89	0	20	0	20	0	18	0	40	0	40	U	36	0	•••		
43	Manbhoom	931	***		10		8 0	16	0				80	0	16	0	16	0	16	0	91	0	28	0	29	0	000	***	941

Returns not received.

In Jajpore, rice is procurable at 26-4 seers per rupee; and in Kendrapara at 23-10 seers, per rupee.

In the interior the prices range as follow:—Best rice 11 to 14 seers, and common rice 15 to 10 seers.

In the interior the prices range as follow:—Wheat 18 to 21 seers, barley 26 to 36 seers, best rice 11 to 12-8 seers, common rice 16 to 20 seers, and gram 25 to 36-4 seers.

In the interior the prices range as follow:—Wheat 18 to 21 seers, barley 26 to 36 seers, best rice 11 to 12-8 seers, common rice 16-6 to 17 seers, and gram 20 to 30 seers.

In the interior the prices range as follow:—Wheat 15 to 26 seers, barley 25 to 30 seers, best rice 11 to 18 seers, common rice 13 to 19 seers, leaser millets 24 to 29-13 seers, maize 24 to 35 seers, and gram 22 to 27 seers.

In the interior the prices range as follow:—Wheat 17 to 28 seers, barley 25 to 36 seers, best rice 11 to 25 seers, common rice 13 to 20 seers, lesser millets 21 to 38 seers, maize 25 to 40 seers, and gram 23 to 40 seers.

In the interior the prices range as follow:—Wheat 20 to 23 seers, barley 28 to 37-8 seers, best rice 13 to 15 seers, common rice 14-8 to 17-8. seers, lesser millets 35 to 46 seers, maize 26 to 40 seers, and gram 22 to 35 seers, best rice 13 to 15 seers, common rice 14-8 to 17-8. seers, lesser millets 35 to 46 seers, maize 26 to 40 seers, and gram 22 to 35 seers.

Districts of Bengul for the Fortnight ending 15th August 1877 .- (Continued.)

ageta		34		Lien	un Mei	LLRT0-	35.00	n or I																			
		um, Jo		RAG	TOR M	URWA,	MAG	COLE				01	ta M	e			Pr	BEWG	OD				34	LT.			
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding mturn of last year.	Present return.	Next preceding return.	Corresponding teturn of last year.		Present reture.		Nest preceding retarn.	Corresponding Inturn	of last year.	Present return.		Nest preceding return.	Corresponding reluci			Present return.		Next preceding teture.	(last year.	DISTRICT
	-																										Districts.—(Cont
h	Ch.	8. Ch	8. Ch	8 Ch	. S. Ch	S. Ch	18. Uh	. S. Ch	s. Ch		Ch.	8	Ch.	S.	Ch	8. (Zh.	S. Ch	, h.	Ch.	8.	Ch	. 15,	Ch	. 5.	Ch	Chittagong.*
		4	•••			***			***	11	0	11	0	11	0	***		***		**	7	0	7	8	6	8	Noakholly.
	***			***	***	***		***	100	13	8	13	4	18	0	,,,				**	9	0	9	0	8	12	Tipperah.
										12	5	13	б	10	7	.07		4			8	0	8	0	8	0	Hill Tipperah.
3	U	81 0	18 0		-	l	25 D	26 0	31 0	26	0	23	0	31	0	140	0	110 0	.140	0	8	0	8	0	8	0	BEHAR.
	***	**1				80 0	151	**	İ	26				23		1		160 0	1		8	0	8	0	8	0	Gya.
			30 0	28 0	31 0			***	29 8	23	8	26	0	30	8	1.60	0	160 0	170	0 0	9	0	9	0	9	0	Shahabad.
	4 9 7	***	***	24 0	24	27 8	23 N	28 0	27 8	23	0	22	0	26	12	176	0	176 0	160	0	7	8	7	8	7	6	Durbhunga.
		• • •	***				25 0	25 0	28 12	21	0	28	0	26	0	140	0	140 0	140	0	7	8	7	8	7	12	Mozufferpore.
		441		26 0	28 0	83 0		28 0	31 0	24	0	28	8	30	0	160	0	160 0	160	0	6	6	8	4	8	0	Sarun.
					700	39 0	26 D	26	84 0	28	0	28	0	26	0	***		***		٠.	8	0	8	0	7	8	Chumparun.
		000				***	28 8	24 1	26 2	24	1	26	2	80	4	126	0	126 0	147	0.	9	4	8	9	8	4	Monghyr.
					•														and a significant								Bhagulpore.
	•••		000		***				+64	23	0	26	0	25	0	160	0	160 0	160	0	8	0	8	0	8	0	Purnosh.
		85 0	***		***		83 0	33 0	40 0	22	0	21	0	36	0	160	0	100 0	140	0	8	6	8	4	8	8	Maldah.
		990		100					32 0	20	0	20	0	90	0	200	0	200 0	240	0	8	0	8	0	8	0	Sonthal Pergh
				,			,	1		1									1				1				ORISSA.
	• •	***	100	17 1	23 10	21 0	680	***	444	16	0	15	13	28	10	200	0	200 0	200	0	11	0	11	0	13	U	Cuttack.
		100	***	***		***	***	***	***	14	2	15	12	18	6	100	0	160 (100	0	10	8	10	8	11	18	Pooree.
		101		•••		***	a		***	10	8	10	0	18	0	110	0	110 0	140	0	7	0	7	8	9	4	Balasore.
																						S.	and h.	127			TA NAGPORE
	1		1	1				1	1	L		1		ļ		ł	į		ł			100	1	- 00 (1	10 4	1
	100	***	***	24 0	87 0	80 0	108	26 0	26 0	38	8							240 0			8	0	6	0	7	0	Hazareebagh.
	101	0.9.0	1,01	36 0	89 0	50 0	• •••	***	100	22	0	23	0	16				180 0			6		7		6		Lohardugga.
		***	, ***	814	000	***	***	***	•••	24	0	94		20	0			820 0				0	6	0	5	8	Singbhoom.
		194	191	***	9.9.0	64 0	000	101	40 0	17	0	90	0	18	0	300	0	160 0	200	0	7	8	8	0	7	8	Manbhoom.

W In the interior the prices range as follow:—Wheat 18 to 20 seers, best rice 16 to 23 seers, common rice 23 to 26 seers, and gram 23 to 28 seers.

X In the interior the prices range as follow:—Wheat 16 to 20 seers, barley 26 to 30 seers, best rice 15 to 18 seers, common rice 16 to 18 seers, common rice 17-1 seers, and gram 16-12 seers.

Y In Kho rich the prices are as follow:—Best rice 14-7 seers, common rice 17-1 seers, and gram 16-12 seers.

In the interior the prices range as follow:—Wheat 18 seers, barley 26 to 28 seers, best rice 12 seers, common rice 16 to 17 seers, lesser millets' 80 to 32-8 seers, Indian corn 22 to 24 seers, and gram 21 to 27-8 seers.

21 At Dattengunge, the head-quarters of the Palanow sub-division, the prices of food-grains on the 11th August 1877 were:—Best rice 20 seers, common rice 24 seers, and wheat 25 seers. At Loharduggs, the prices on the 8th August 1877 were:—Best rice 29 seers, common rice 24 seers, and wheat 30 seers.

Example 16 to 18 seers.

The interior the prices range as follow:—Wheat 18 seers, best rice 16 to 33 seers, common rice 16 to 36 seers, Indian-corn 32 to 40 seers, and gram 16 to 18 seers.

Weekly Report of Rainfall compiled at the Meteorological Reporter's Office.

DIVISIONS.	Distr	icts.		Вта	Tions.		Rain from 29th July to 4th August 1877.	tain from 5th to 11th Aug. 1877.	JA	PROM 16T NUARY 1677.	Remarks.
DIV							Rain July Aug	Rain to 1877	Inches.	Up to date.	•
EN	IGAL.						Inches.	Inches.		1877.	
-	WESTBER	DISTE	IOTS.					400000			
			1	Burdwan	***	***	2.57	6:41	38.08	11th Aug	
			1	Cutwa Culna	* * *	***	2.35	6:24	42'68 85'08	ditto	
	Burdwan	4 * 0	\	Bood-Bood	***	***	3.01	4.32	30166	ditto	
			1	Raneegunge	***	***	0.88	6.61	81.04	ditto	•
П				Jehanabad	0.00	***	4.80	7:80	63.47	ditto	
Н	Bankoora	***		Bankoora	***	***	8 17	6.85	33.9.)	ditto	
М			(Sooree	441	***	2:20	3.68	29.60	ditto	
- 1	Beerbhoom		}	Hetampore	***	0 4 4	2.88	4.27	83.08	ditto	
			(Roypore	***	4++	4.20	2.96	28.48	ditto	
			(Midnapore		0.0 *	8.08	3.88	84.91	ditto	
			-)	Tumlook	444		4:37	8:57	80.80	ditto	
1	Midnapore	***	<	Ghattal	***	***	4.23	4.96	44.23	ditto	
			1	Contai SDy.	Collr.'s (/mce	6:34	281	51.46	ditto	
			(Exe.	Engr.'s		6.73	2.63	42.88	ditto	
	Hooghly		{	Hooghly Serampore	***		2·42 3·56	5'92 3'73	38.80	ditto	

	Howrah		}	Howrah Maheshraka	100	001	4:47 5:94	Not recd.	40·72 32·62	ditto	Not received 8th to 14th July.
1			-	200 00110 00400	110		0.09			cang.	
	CENTRAL	DISTR	ICTS.								
			1	Saugor Island	+69		4.70	5.10	52.94	11th Aug.	
				Calcutta	решагу	***	6:30 5:40	8:33	88:08 42:11	ditto	
			1	Allpore { Jail		***	5.98	3-29	41.64	ditto	
,	94-Pergunn	a la c	- 1	Busseerhat Baraset	***	***	1.46	8.45	42·12 38·91	ditto	
	Me-Leifenn	1.00)	Diamond Harb	our	***	4.77	4:07	50.52	ditto	
Ш			- 1	Barripore Satkhira	400	***	8·48 2·67	4:80 4:35	48°03 50°96	ditto ditto	
М			- (Barrackpore	444	***	8:44	4.12	40163	ditto	
М)	Dum-Dum	0.00	0.00	8'68	3°52 6°53	84 50 52 89	ditto	9
			(Kishuaghur Bongong	***	***	2 47	12:86	55.98	ditto	
	Nuddea	***	<	Meherpore	144	040	1.79	4.86	44'24	ditto	
	2.4 (10.00)			Choosdangs Kooshtes	***	***	8.19	6 38	50°77	ditto	4
			(Ranaghat	***	000	8.12	9:00	49:44	ditto	
				Jessore Narail	444	***	2.84 4.78	6:73 8:49	48.41	ditto	
	Lessans)	Khoolna	***	***	1.81	4*93	46.95	ditto	
	Jessore	* * *)	Jhenida Bagirhat	***	0.01	8:40 8:42	8.76 5.45	46'61 61'27	ditto	
Ш			1	Magoorab	***	***	2.41	10.72	55 64	ditto	
П			(Berhampore Rampore Haut	0 0 0	4.4.1	2.28 2.04	6'16 6'44	36 38	ditto	
Ш			1	Lalibagh	***	***	1.99	5'88	40:45	ditto	
1	Moorshedabe	nd	}	Jungypore		0.04	8.32	2:80 5:04	30·46 29·34	ditto	W-4
			- 7	Azimgunge Lallgolla	***	***	Not reed.	814	20.26	ditto	Not received 22nd to 28th July. Ditto 29th July to 4th Au
			1	Kandee		***	9.03	4'86	88.83	ditto	9
,	D'-		6	Dinagepore	***	***	6-67	Not reed.	41.08	4th Aug	
	Dinagepore	4.02	{	Raigunge			2.44	ditto	39.26	ditto	1
	Maldah	***	{	Maidah Chanchal	000	***	5.65	ditto	85 81 84 07	ditto	
	Rajshahye	***	}	Bauleah	411	***	8.24	5.18	42.74	11th Aug.	
	Tonganam J.	***	1	Nattore Rungpore	***	***	2:30 8:41	4°16 0°93	48'44 58'25	ditto	
	Rungpore	0.54	3	Bhabanigunge	***	***	6.30	0.08	36.40	ditto	
1	Attraspore	404		Kurigram Bagdogra	400	000	4:51 Not re	orded.	58:07 24:08	ditto 2nd June	
			(Bogra	100		6.37	G*71	48.67	11th Aug.	•
	Водта)	Sherpore Nowkhilla	***	400	7:44	0.80	51·60 48·16	ditto	
	20814	641	}	Panchabibi	***		5.44	1.28	89.67	ditto	
			()	Halulya	0.02		8-17	0.67	40.98	ditto	
	Pubna		5	Pubna	***	000	1.70	6:39	69:67	ditto	
1	Luous	500	{	Serajgunge	***	***	9.96	1.20	47'66	ditto	
	Danisalina			Desiralia (T	elegraph	Office	8:40	0'84	68*18	ditto	
1	Darjeeling	***	001		lospital	400	2.28	0.80	72.98	ditto	
			(Julpigoree	444	441	1.81	Nil	60:90	ditto	
1	Julpigoree	***	}	Bodah			0.44	1.18	88'90	ditto	
	, again		1	Buxa-Civil 8	urgeon's	Office	1.75	Nil	134-18	ditto ditto	
	0 . 5 .					004					
100	Cooch Behar	Tribe	itary	Cooch Behar	0.00	00+	8.01	0.83	68 71	ditto	

986	Distratora.	Stations.	from 29th	August	JAN	WOM ler UARY 577.	Kumanus.
DI CORE	Division.		thein from 29th July to 4th August 1877.	Rain from 111th A 1877.	Inches.	Up to date.	
BE	NGAL-(Continued.)						
	EASTERN DISTRICTS.		Inches.	Inches.		1877.	
	•	Decea & Telegraph Office	4:32	6.12	61.78	11th Aur.	
	Dacca	Hospital	8 85	5.28	63'56	ditto	
	(Moonaheegunge	10·32 7·80	8·24 2·25	95.74 57.41	ditto	
	Furreedpore	Furreedpore Goalundo	7·26 7·50 2·11	6:87 6:19 2:32	67:89 57:15 59 90	ditto ditto ditto	
	(Burrisal	2·29 3·76	2·88 8·18	67:64 72:94	ditto	
	Backergunge {	Patooakhaily Bhola	9.69	2.88 1.43	78·52 69 95	ditto ditto	From 6th February 1877.
			4:70	0.63	71:08	ditto	
1	Mymensingh	Jamalpore	7.60	1·13 2·33	54:34 52:72	ditto	•
		Kinhoregunge	5.85	1:38	55.67	ditto	
1	Chittagong	Chittagong Telegraph Office Juil	8·10 6 97 9·39	9:60 16:56 18:23	74:90 76:75 110:92	ditto ditto ditto	
	Noakholly {	Nonkholly Fenny	8 63 8 65	6:11 6:90	90·77 88·06	ditto ditto	
Chilitadonio.	Tipperah {	Comillah Brahmunbariah	8.80 2.80	416	70.83	ditto ditto	
5	Chittagong Hill Tracts	Rungamatoe Hill	7.76	10.17	72.80	ditto	
	Hill Tipperal		4 27	4.85	56.07	ditto	
EH	IAR.		0:46	2:69	20.32	ditto	
		Patna Behar Barh	1'46	1.90	80:64 25:85	ditto	
1	Patna	Dinapore { Jail Cautonment	0.42	2.76	13.80	ditto ditto	•
1		Gya '	4.59	2.16	27.07	ditto	
	Gya	Nowadah Aurungabad	3.86	2.65 4.94	31°62 22°12	ditto	Not recorded 18th to 24th Feb. Ditto 12th Jun. and 4th
١	(Jelianabad	1.94	0.62	18.21	ditto	10th February.
		Arrah	2:30	1.08	21.43	ditto	•
1	Shahabad	Basseram	1.01	3'n6 1'24	19 88 15 41	ditto	
: /		Bhuboonh	4.37	6:14	20.87	ditto	
CALMA	Mozufferpore	Mozufferpore Hajeepore	0.68	Not reed ditto	14.94 19.02 16.99	4th Aug. ditto	
		Purbhunga	1.89	0.50	28·10 24·92	11th Aug.	•
-	Durbbungs	Mudhoobuunee		2.01	20.86	ditto	•
	Sarun	Chuprae	On 6863	0.78 0.48	51.81 18.13	ditto ditto	
		Motiharee	(3) 743	1:30	28·33 31 89	ditto ditto	
1	Chumparun	Segowlie	0.05	3.03	28.95	ditto	
1	Monghyr	Monghyr Begoserai	1:41	0°97 8°76 1°86	22·80 22·80	ditto ditto	
		Bhagulpore	3:43	1.84	84 04	ditto	
O M. W.	Bhagulpore ***	Scopool	3.49	0°90 2°40	80°16 27°09	ditto	Not received 29th July to 4th Aug
SHAGULFORE.		Banka Sonbursa	3.16	2.36 1.94	24 93 26 87	ditto ditto	
BEA	Purnenh	Purneah Kimengunge	2.94	0.75	84°91 36°94	ditto ditto	•
		Arrarouli	8.16	6.30	88:11	ditto	1
		Nya Doomka	4.00	8.00	81.00	ditto	
1	Southal Pergunnaha	Deoghur	8,00	Not reed		4th Aug	Not received 1st to 7th July.
		Godda	0,00	8.75			

DIVISIONS.	Distr	iors.		STAT	rions.		Rain from 29th July to 4th August 1877	Rain from 6th to 11th August 1877.	JA	PROM 10T BUART 1877.	Rим	ABEO.
Dry							Rain Jul Au	Rain to 187	Inches.	Up to date.		14 9
ORI	SSA.						Inches.	Inches.		1877.		
			. 1	Cuttack (T	elegraph	Office	8.50	0.40	27.10	11th Aug.		
			1	Cuttack {H	elegraph ospital	444	2.81	Not reed.	29.62	4th Aug.		
,	0		,	Jajpore	***	***	2.90	ditto	40°30 86°50	ditto		
1	Cuttack	546	}	Kendraparah Jagatsingpore	***	***	5·40 0·40	ditto	19.65	ditto		
1			1	False Point				2:90				
1			1		***	412	3.90	2.50	87.70	11th Aug.		
	Pooree		5	Pooree	***	***	0.38	0.39	31.11	ditto		
8	Looree	000	{	Khurdah	***	***	1.25	1.61	29.44	ditto		
ORTHAL.			1	Polone (E	xe. Engr	's Office	1.05	4:47	49.18	ditto		
0				Dalasore & Co	lector's		1.04	4.01	48.91	ditto		
)	Bhadrack ·	135	***	4.18	0.40	43.91	ditto	-	
	Balasore	400)	Jellasore	433	***	6.70	2.24	46 96	ditto		
			- /	Sorah	***	457	2.61	1.20	41.89	ditto		
			(Chandbally		***	6.28	0.41	37.86	ditto		
1	Cuttack Trib	utary	Mehals	Sumbalpore	***	***	2.00	7.33	47.47	ditto		
	CHOTA N	AGP	ORE.									
	SOUTH-V FRONTIER										- 1	
				Hazareebagh	5 Jail	***	1.60	3.73	80.22	ditto		
	Hazareebag	h	}	mararecough	{ Jail Dispe	nsary	2.25	8.40	82.45	ditto		
			(Pachamba	***	***	1.75	2.99	28.95	ditto	•	
	Labarduran		5	Ranchee	***	***	3 92	5.80	36:31	ditto	*	
30	Loharduggs	***	į	Palamow	***	***	5.08	5.70	29.59	ditto		
	Singbhoom	THE	***	Chychaesa	***	***	8 61	8.07	51.65	ditto		
	20 11			Purulia			0.82	7.48	41.68	ditto		
	Manbhoom	***	{	Govindpore	***		2.49	6.55	29.62	ditto		
	ASSAM & A	T) I A	OFET								-	
	HIL		CENI									
	C-II.											
	Sylhet	155	510	Sylhet	***	***	6.18	4.12	94.43	ditto		
			1	Sibsagar	***		11:06	Not reed.	65.55	Ath Ann		
			- 1	Golaghat	***	***	6.01	ditto	54.78	4th Aug.		
Q. Y			- 1	Jorhat	***	***	8.20	ditto	54.96	ditto		
)	Deopanie	***	***	4.96	dirto	62.15	ditto	Not received 00-3	4 - 00/4 Y 1
91.5	Sibeagar	***		Hattie Pootie	***	811	5.68	ditto	51.22	ditro	Not received 22nd Ditto	
0. 7	0 - 1		- 1	Mazengah	***		4.31	ditto	41.24	ditto	Ditto	ditte.
			- 1	Nazira	***	841	5.49	ditto	45.04	ditte	Ditto	ditto.
	1		()	Suntock Cherideo	301	***	4.68	ditto	51.06	ditto	Ditto	ditto.
100	-		. '	Chericko	***	740	4.43	ditio	46.92	ditto	Ditto	ditto.
				Akyab	*** 2	***	7.20	ditto	98.41	ditto		
1				Alwar	***		Not -	corded.	Nil	0011 35		
	RAJPOOTABA		3	Jaipur	244	441	Nil	Nil	6.77	26th May 11th Aug.		
CHI.		-	. (Sambhar	***	***	ditto	ditto	6.12	ditto		
						***		500.000	- AU	WILD OF		

CALCUTTA, The 18th August 1877.

JOHN ELIOT, M.A.,
Meteorological Reporter to the Govt. of Bengal.

Meteorological Telegraphic Report for the period 12th to 18th August 1877.

-	1	ND.	Barometer	Barometer	Нувво	METER.	60.	Winz	·			1 1 1
STATIONS.	Date.	Hour.	reduced to 32°.	to sea!	Dry.	Wet.	Humidity Sat.=100.	Direction.	Velocity.	Rain.	Clouds.	Weathe initials.
CALCULTA.	Aug. 12th 13th 14th 15th 16th	10 16 10 16 10 16 10 16 10	29·518 29·451 29·529 29·460 29·523 29·404 29·434 29·434 29·495	29·536 29·469 29·647 29·478 29·541 29·423 29·463 29·46 29·514	86°8 86°3 86°2 89°8 87°0 83°5 82°8 86°8	81.7 82.6 80.7 82.7 81.7 81.0 80.7 82.0 79.7	80 84 78 73 79 69 91 81	E E by N N E N E E by N N W by W S W by W S W	6:5 6:3 8:3 6:7 11:0 17:8 9:5 12:3 8:0	0 26 0 80 0 39 0 05 3 80	K K, C CK K K, CK	o, r
	17th 18th	16 10 16 10	29·409 29·519 29·489 29·517 29·449	29·427 29·538 29·507 29·536 29·468	86.8 84.8 87.6 81.0 84.8	82.7 81.7 83.6 78.7 80.0	84 87 84 90 79	S W S W by S S by W S E by S E S E	10 3 4 6 11 3 6 3 7 8	0°30 0°07	8	0
1	Aug. 12th 13th 14th 16th 16th 17th 18th	10 16 10 16 10 16 10 16 10 16 10 16 10 16	29'463 29'448 29'533 29'445 29'486 29'355 29'486 29'534 29'534 29'567 29'508 29'501	29·469 29·454 29·539 29·461 29·462 29·361 29·462 29·540 29·540 29·573 29·573 29·534 29·635 29·567	81 89 88 87 83 84 88 86 86 86 86	78 82 81 84 82 82 81 84 81 82 83 84 83	87 73 73 80 80 96 87 84 91 67 88 92 88	E N N W N W S W S W S W S W S W S W S W S	71* 93 388 81 110 134 232 279 235 265 244 150 141	0·50 2·70 0·20	P FK, P P, FK P P, FK P P, FK P P Ks PC PC	b, % b, v b, v, % b, p, w o, r o, p b, v, w d, o, w d, o, w o, im o, im o, im o, im o, im o, im o, im o, im
-	Aug. 12th 13th 14th 15th 16th 17th 18sh	10 10 10 10 10 10	29·482 29·494 29·573 29·527 29·464 29·485 29·579	29.578 29.6-6 29.665 29.619 29.556 29.578 29.673	88 85 85 86 84 78 76	84 80 82 83 82 77 76	84 79 87 88 91 96 100	ENE SSE S C ENE	5·1 6·8 6·3 10·7 13·2 9·0 10·5	0.30 0.60 0.10 1.10 1.50	K PK PK FK, K, FK	i, e o, e o d r d
-	Aug. 19th 18th 14th 15th 16th 17th 18th	10 10 10 10 10 10	29.580 Not reed. 29.652 29.659 29.632 29.640 Not reed,	29·602 29·713 29·680 29·644 29·662	83 85. 86 84 80	80 82 83 82 79	87 88 91 96	SE SSW SW	2·9 9·4 1·2 6·0 6·1	1·10 2·10 0·20 0·30 1·40	CK, P CK CK, P CK, P	P
(Aug. 12th 13th 14th 15th 16th 17th 18th	10 10 10 10 10 10	29.428 29.480 29.495 29.543 29.532 29.541 29.590	29·505 29·562 29·578 29·626 29·614 29·622 29·671	85 86 82 79 85 89	79 80 78 75 78 81 81	76 76 83 82 72 69	NNE W W SSW SW SW	2.6 1.5 3.6 5.0 3.6 10.0 6.3	0.90	PK, C PK, K, C PC, K, C PK PC, C PC, C PC, C	d
(Aug. 12th 48th 14th 15th 16th 17th 18th	10 10 10 10 10 10	29·641 29·600 29·658 29·675 29·635 29·662 29·699	29.672 29.631 29.689 29.706 29.666 29.693 29.730	87 87 85 85 89 91 88	75 76 78 77 79 80 81	66 68 72 68 63 60 73	WNW NW NW NW WNW	8.4 3.0 1.7 1.8 1.0 2.4 2.3	0·10 0·40	*** *** *** *** *** *** *** ***	.0 0 0 0 0 0 0 0
1	Aug. 11th 12th 13th 14th 15th 16th 17th	10 16 10 16 10 16 10 16 10 16 10 16 10 16 10 16 10 16 10 16 10 16 10 16 10 16 10 16 10 16 10 16 10 16 10 16 16 16 16 16 16 16 16 16 16 16 16 16	29'781 29'644 29'759 29'655 29'789 29'641 29'743 29'743 29'743 29'723 29'723 29'682 29'682 29'681 29'735	29°808 29°781 29°708 29°811 29°713 29°864 29°866 29°866 29°866 29°745 29°868 29°868 29°704	92 102 91 82 89 86 88 90 90 85 91 92 92	74 76 76 76 76 76 76 74 76 74 76 76	40 24 42 76 50 58 52 47 64 42 45 43	W by S N by W S E by E W by S E S E W by S W by S E S E W by S E S E W by S S S E	16 13 16 6 16 7 15 6 14 10 13 11 13	0.05 0.04 0.02 0.23 0.08	00 000 00 000 00 000 00 000 00 000 00 000 00 000 00 000	be b oloudy o oloudy cloudy cloudy o c cloudy b o c cloudy b
1	Aug. 12th 18th 14th 16th 16th 17th 16th	10 11 11 11 11 11	29'884 29'919. 29'942 29'939 28'919 29'947 29'974	29·925 29·960 29·983 29·980 29·980 29·988 30·016	84 82 80 81 83 83 84	78 76 76 77 78 78 78	76 75 78 83 83 79 79	8 W W by 8 8 W 8 W 8 by W 8 W	7·4 9·8 8·7 9·1 1·7 5·4 5·0	0.40 0.80 0.40 0.10	C	

· Velocity of wind in miles per hour.

CALCUPTA, The 18th August 1877. Meteorological Reporter to the Government of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 12th to 18th August 1877.

-	Tak		WIND.		ETRY.	Iverox	I	17.5	TURB.	MPBBA	, Tı	barometer			
WEATHER.	Rain.	Miles recorded.	Prevailing direction.	Humidity	Dew point.	Vapour teusion.	Mean wet bulb.	Minimam.	Range.	Maximum.	Mean.	Mean pressure; barcat 38° Fab.	Maximum in sun.	Date.	Month.
	Inches.			%	0	Inch.	0	0	0	0	0	Inches.	0		1877.
Chiefly clear, rai at 2-29 P.M., at 3½ P.M. & lr.	0.13	95	Till 5 P.M E. by N. through E., till midnight N. by E.	91	79.6	1 012	80-4	78.4	11.9	90-3	82.4	29.506	165-9	12th	Aug.
Partially cloud till 41 P.M night clear.	Nil.	105	Chiefly E. by N. and E.N.E.	65	79.1	0.992	80.2	78-9	11.8	90.7	84.0	*622	156.2	13th	0)
Cloudy, rain and at intervals from 11-5 a.m. to P.M., p, o, & g.	0.86	209	Chiefly N.E. and E.N.E	91	79.6	1.012	80-4	80.2	9.1	89-6	82:5	475	148.4	14th	21
Cloudy, d and rai at intervals, t, o, & g.	0.78	257	Till noon veered to W.S.W. through W. and N., till midnight S.W. by W.	91	79.7	1 015	80.2	78.9	7.9	86.8	82.2	426	187-0	15th	29
Cloudy, heavy rai at 8-5 P.M., and g.	3.17	232	Chiefly S.W. and S.S.W.	92	79.6	1.012	80.8	77.5	11.8	88.8	82.0	*488	149.0	16th	83
Cloudy, o & g.	Nil.	236	Chiefly S S.W. and S. by W.	89.	81.0	1.058	81.8	82.2	6.3	88'4	84'5	-526	134.4	17th	92
Cloudy, d at intervals till 11 P.M. o & g.	0.11	119	Till noon E.N.E. through W. and N., till midnight S. through E.	96	80.2	1.032	80*6	81.9	6.2	88.1	81.7	. 800	101.0	18th	91

	A second			
	The state of the s			Inch.
	The mean pressure of the seven days		****	29.505
	The average pressure of the corresponding period for 20 years	***	***	29.586
				0
	The mean temperature of the seven days	***		82.8
ł	The average temperature of the corresponding period for 20 y	ears		83.0
	The extreme variation of temperature during the seven days	**	***	13.2
	The maximum temperature during the seven days	***	***	90.7
				0/0
	The mean humidity during the seven days			91
	The average humidity of the corresponding period for 24 years	***		87
	[2012]			Inch.
	The total fall of rain from 12th to 18th August	10.0		5.03
	The average fall of the corresponding period for 24 years	121	***	4.33
	The total fall from 1st January to 18th August	***	***	44.66
	The average fall of the corresponding period for 24 years	***	***	48.49

The mean pressure, temperature, &c., are deduced from observations made at 6h., 10h., 16h., and 22h.; the maximum and minimum temperatures from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard (Newman's

No. 86) at the Surveyor-General's Office.

The hygrometric elements are obtained from tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modification of August's formula.

The direction and movement of the wind are taken from the trace of Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

d drizzling, p passing temporary showers, llightning, lr lightning reflection, t thunder, o overcast, g gloomy.

JOHN ELIOT, M.A., Meteorological Reporter to the Government of Bengal, for Meteorological Reporter to the Government of India.

METEOROLOGICAL OFFICE, INDIA, the 20th August 1877.

R e ports of Fluctuation of Traffic on the East Indian Railway for the Month of July 1877.

EAST INDIAN RAILWAY, TRAFFIC MANAGER'S OFFICE, JUMALPORE, THE 13TH AUGUST 1877.

Remarks on Traffic of East Indian Railway for four weeks ending 28th July 1877. The approximate figures for the period are as follow :-

									Cone	hing.	Good	Total.	
					3				Mds.	Ra.	Mds.	Ra.	Rs.
1877 1876	***	***	***	***	***	164	***	111	5,83,486 4,51,137	5,84,614 5,19,066	52.86,072 34,45,273	24,45,885 16,18,748	30,29,999 21,37,814
Incres		***	***	111	***	***	***	***	82,319	65,548	18,41,399	8,26,637	8,92,186

Of the merchandise traffic the annexed table, comparing the actuals for 1876 with the approximate figures for

1877, will give a clear idea.

The list of increases is a long one, and the items showing a decrease are of little importance.

The principal fluctuations in either direction are with-

Increases.		Decree	ases.
Commissariat beer. Coal. Grain and pulse. Gunny. Iron. Jaggree.	Salt. Saltpetre. Seeds. Sugar. Tobacco.	Betel-r Lac. Piece-g For Rs Stone.	goods. ailway material.
Coal—Upward, increase Downward, decrease	Increases.	Mds. 1,65,839 Rs. 70,7 Rs. 70,	42

The decrease in the down traffic represents only the fiftieth part of the increase in the previous month, and is altogether insignificant, being in fact hardly a single train load in the whole month.

The increase in the upward traffic, on the other hand, amounts to doubling last year's figures.

Made up of-	Grain	***	***	***	Mds.	13,23,170	Rs.	5,56,944
Made up of-	Rice	***	***	313	**	97,555	21	2,425
	Wheat	***	***	***	99	6,46,143	**	3,80,184
	Other cereals	444	2.4.5	111	91	1,77,080	9.9	53,982
	Pulses	121	***	***	35	4,02,392	99	1,25,203

The small decrease in the earnings from rice, accompanied by an increase of over 40 per cent. in the weight lifted. has arisen from the high prices ruling in Calcutta for rice for export to Madras.

The Loop Line stations, which in 1876 were sending rice largely up-country, are now seeking every opportunity of pouring their stocks into Calcutta; in fact very large premia have been offered for conveyance in this direction.

Wheat .- The export of wheat is still very large: the quantity exported from Calcutta from 1st January last is now over double that for the same period of 1876.

Other grain and pulses - For both of these the demand is in the famine districts.

35,072 35,058 Gunny Mds.

This is a natural consequence of the increased demand for shipment goods.

Mds. Salt 1,24,422 Rs. 60.684 Considerable speculation in salt has continued, imports have been large, and prices low; dealers have bought and

sent up stocks.

These remarks apply to the trade from Howrah in imported salt.

On the other hand the salt traffic from S. P. D. Railway vid Agra and Delhi, which had received a slight check in June from the want of wagons, had special attention in July, and there is a large increase in this direction also. Mds. 10,404 7,027 Saltpetre

This nearly corresponds with the decrease shown in the report for June, and is thus merely a fluctuation.

Seeds ... Mds. 1,34,976 Rs. 63,817

63,817 Seeds About half of this lies with Cawnpore, and in the last two weeks of the month: there was also a heavy increase at Patna Ghat.

Mda 23.596 Ra 6.273

This is again a very large increase, although sugar for G. I. P. Railway is locked up largely awaiting transport.

Tobacco Mds. 13,970 Rs. 11,385

This is also a very satisfactory increase, the earnings from this traffic being over double those of 1876.

Betel-nuts Mds. 4,579 Rs. 1.796 This decrease is a small one as compared with the very high figures this traffic has shown for a long time past.

Lac Mds. 3,930 Rs. 4,489 Lac 4,489

The export market for lac continues very dull, the demand is small, and prices unusually low Mdu. 5,701 Rs. 16,938 Piece-goods

The Calcutta market reports speak of up-country stocks as very full: the shipments from Europe are very heavy, and a fall in price is expected; while native capitalists are absorbed in export trade, which is returning large profits.

Fluctuations of this kind in piece-goods are, as experience has shown us, of no real consequence in the long run. The train mileage for the period has been-

187 _ 187			***	281	884 887	***	***	***	Coaching. 1,77,143 1,76,896	4,71,620 8,00,609	Total. 6,48,683 4,77,008
Inc	rense	***	241	***	1000		144		747	1,70,911	1,71,658
Dec	TORSE	491	iar.	***	***	291	***	***		- 4.4.2 · v	-